





Optimize your control circuit protection

Our SNK series fuse terminal blocks offer a full set of features and functions to protect your control circuits with efficiency and reliability.

All terminal blocks complies with the latest evolution of the international standards IEC 60947-7-3 ("Ancillary equipment safety requirements for fuse terminal blocks.") which fixes precise temperature constraint for short-circuit and overload protection (information in the catalogue pages related to the products).

Qualified for worldwide markets and applications Eco-designed according to international environmental standards in sustainable development.













Select the right fuse holder for the right application

1 standard applications

The standard fuse holders feature compact dimensions while offering compatibility with 5×20 and 5×25 mm fuses. double deck terminal blocks allow efficient space reduction for panels with space constraints.

2 Expert for convenient circuit distribution

The expert fuse holders are equipped with two central jumper channels for convenient common distribution and are aligned with feed-through and disconnect terminal blocks. They facilitate alternated potential distribution and reduce wiring.

Additional features for easy trouble shooting and testing

Performant blown fuse indicators

Low leakage current (< 0.5 mA) allows the protection of low current circuits such as PLC's inputs without any risk of circuit disturbances.

Large voltage range (24/110 V and 110/250 V AC/DC) reduces the number of variants and allows adaptation to worldwide applications (24/110 V range covers North american market needs).

Easy testing

Some terminal blocks are equipped with Dia 2 mm built-in test socket screws for circuit testing while respecting the IP20 touch proof protection.



5x20 and 5x25 mm fuses Compact and high density



5x20 and 6.3x32 mm fuses Easy potential distribution

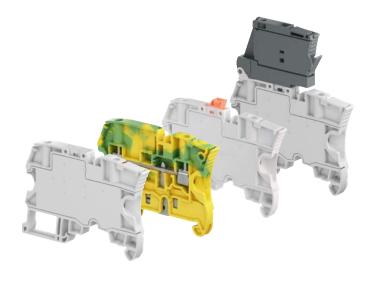


Low leakage current blown fuse indicator.
Large voltage range: (24/110 V and 110/250 V AC and DC)



Convenient testing through built in test socket screws





The smart choice for process automation

Large process automation applications typically require the use of a large number of digital or analog signals and sensors. Indeed, marshalling cabinets ensure an important cross wiring function, since the incoming field signal and the channel quantity of the I/O card of the controller (DCS, large PLC's) is always different. They facilitate the maintenance operations and ease the system modifications.

SNK aligned terminal blocks offering:

SNK series now features a full set of aligned terminal blocks matching the marshalling panels typical configurations. Fuse, disconnect, feed-through and ground terminal blocks with identical profile are providing compact and convenient solution. With only 6 mm spacing, two aligned screwless jumper channels, central large marking as well as aligned conductor entries, they are perfectly adapted to alternative potential distribution while still easy to connect.

Typical marshalling configurations

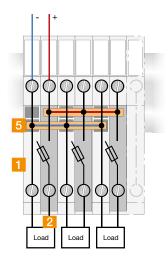
Digital signals

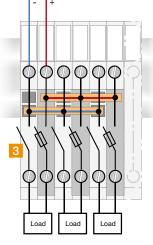
Popular potential distribution via double center channel.

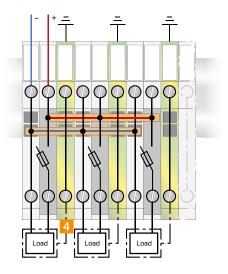
Disconnect functions equipped with test points allow total isolation of circuits, ease circuit testing during start-up, test and maintenance operations.



Potential distribution for analog signals. Ground terminal blocks allow reliable connection of cable shields to the ground sparing the use of external shield bar.

























ZS4-SF1 screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing





4 mm² 10 AWG

Description

Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks).

ZS4-SF1

8 mm 0.315 in spacing

O	rd	er	in	go	det	tai	ļ

Description	Color	Туре	Part Number	P	kg	Weight
				qt	у	(1 pce) g
Fuse	Grey, dark grey 🗏	ZS4-SF1	1SNK508410R0000	50	0	13.30
	Orange, dark 📙	ZS4-SF1-OR	1SNK508430R0000	50	0	13.30
	arev	:				

Main tech	nnical data			Mounting instructions					
Connecting of	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm			
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432 in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••	-				
	Gauge	A3-B3	•••••		•				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm Ø 0.138 in			
per clamp	Flexible	0.2 2.5 mm ²			$\overline{\mathbb{C}}$				
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG						
Rated current	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG						
				Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885			
Rated voltage	····•	630 V	300 V		\bigcirc	0.000 ± 111.01			
Impulse withst	and voltage	8000 V	:						
Protection		IP20	NEMA 1		:				

	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
* * * * *	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
		Exclusive short-circuit protection	4 W
		between non fuse terminal blocks	between non fuse terminal blocks protection Exclusive short-circuit protection The protection is a protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection is a protection in the protection in the protection in the protection is a protection in the protection in the protection is a protection in the pro

will other data are provided as supplementary information only. For more details, please consult our OB, OE or CoA certificates and technical datasheet available of http://www.fe.com															
€	IEC TOTAL	RoHS								0	12	3	:		
CE	CB	RoHS	USR CNR	CSA	EAC					BV	 DNV	Rin	а		









Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
				1			qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	20	1.80
3	Lateral jumper bar	s 10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100	10	1.00
		3 poles			TGA8	1SNA168673R1200	10	1.50
		4 poles			TGA8	1SNA168674R1300	10	2.00
5	Spring retaining Ring	S		:	ANT	1SNA168675R1400	10	
6	Neutral cartridge	5x25		:	CN5	1SNA179371R1600	10	3.9
7	Terminal block	Blank mark	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		•	MC812	1SNK160000R0000	22	10.00
				-	MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS4-SF1-T screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with test socket - 8 mm 0.315 in spacing

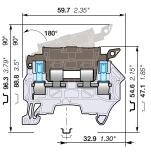








ZS4-SF1-T



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- With built in test sockets.

Ordering details

Description	Description	Color	Type	Part Number		Pkg	Weight			
•				•		qty	(1 pce) g			
Fuse Wi	ith 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF1-T2	1SNK508411R0	000	50	13.30			
Main tec	hnical data			Mounting	Mounting instructions					
Connecting	Connecting capacity		UL - CSA	Rail	ر ر		TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mn	1			
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432	in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	-					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••	-					
	Gauge	A3-B3	•••••	••••	-					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat so	rewdriver			
per clamp	Flexible	0.2 2.5 mm ²			\checkmark	Ø 3.5	mm			
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.10	38 in			
Rated current	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG			-				
				Torque	$\stackrel{\frown}{\frown}$	0.6 Nn				
Rated voltage	Rated voltage		300 V		\bigcirc	5.31 lk	o.in ± 0.885			
Impulse withs	tand voltage	8000 V	8000 V							
Protection		IP20	NEMA 1							

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

III other da	other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.1E.com														
CE	CB	RoHS RoHS	USR CNR	∰ CSA	EAC EAC					BV	DNV	∵ Rina			







Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	20	1.80
3	Lateral jumper bars	10 poles	35 A (IEC)	Grey 🗌	PC81-10	1SNA173523R1100	10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100	10	1.00
		3 poles			TGA8	1SNA168673R1200	10	1.50
		4 poles			TGA8	1SNA168674R1300	10	2.00
5	Spring retaining Rings	3			ANT	1SNA168675R1400	10	
6	Neutral cartridge	5x25			CN5	1SNA179371R1600	10	3.9
7	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
				[MC812PA	1SNK169999R0000	20	14.00
		Universal wir	re markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20



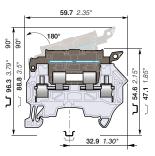
ZS4-SF1-R screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing





ZS4-SF1-R



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

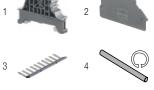
Descrip	otion	Color	Туре	Part Number	Pkg	Weight
		•			qty	(1 pce) g
Fuse	With blown fuse indicator 115 250 V AC / DC	Grey, dark grey	ZS4-SF1-R3	1SNK508414R0000	50	13.30
	With blown fuse indicator 24 110 V AC / DC		ZS4-SF1-R1	1SNK508412R0000	50	13.30

Main tech	nnical data			Mounting instructions				
Connecting of	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm		
per clamp	Flexible	0.22 4 mm ²		length	++	0.432 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 2.5 mm ²			$\overline{\mathcal{C}}$			
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.138 in		
Rated current	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG					
				Torque	$\stackrel{\triangleright}{\sim}$	0.6 Nm ± 0.1		
Rated voltage		630 V	300 V		\bigcirc	5.31 lb.in ± 0.885		
Impulse withst	and voltage	8000 V			:			
Protection	Protection		NEMA 1		•			

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
	5 5 5 5 5		Exclusive short-circuit protection	4 W

connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com										
CE CB RoHS	USR CNR CSA	EAC EAC			BV	DNV	☼ Rina			





Accessories

	Description			Color	Туре	Part Number		Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	:	20	1.80
3	Lateral jumper bars	s 10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	:	10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	Spring retaining Rings	S			ANT	1SNA168675R1400	:	10	·
6	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	:	1680	0.27
	markers	Blank card	Blank card		MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal w	vire markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20



ZS4-SF1-R screw clamp terminal blocks

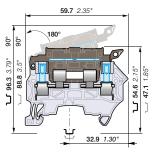
For 5 x 20 and 5 x 25 fuses - with blown fuse indicator and test sockets - 8 mm 0.315 in spacing







ZS4-SF1-R



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Ease the test with built-in test sockets,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description	Color	Туре	Part Number	Р	kg	Weight
		r :		qt	ty	(1 pce) g
Fuse With blown fuse indicator 115 250 V AC / DC	Grey, dark grey	ZS4-SF1-R4	1SNK508415R0000	50	0	13.30
and 2 test sockets DIA 2 mm 0.079 in						
With blown fuse indicator 24 110 V AC / DC		ZS4-SF1-R2	1SNK508413R0000	50	0	13.30
and 2 test sockets DIA 2 mm 0.079 in						

Main tech	clamp Flexible with non insulated ferrule with insulated ferrule Gauge onductors Rigid - Solid / Stranded			Mounting	g instructions			
Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm		
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	0				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3	•••••					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\oslash	Flat screwdriver		
per clamp	Flexible	0.2 2.5 mm ²				Ø 3.5 mm		
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.138 in		
Rated current	/ Rated cross section	6.3 A / 4 mm²	10 A / 10 AWG					
				Torque	6	0.6 Nm ± 0.1 5.31 lb.in + 0.885		
Rated voltage		630 V	300 V		\bigcirc	0.01 ID.III ± 0.000		
Impulse withst	and voltage	8000 V	:			Ī		
Protection	·····	IP20	NEMA 1					

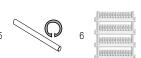
Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
	\$ \$ \$ \$ \$		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

Il other data are provided as supplementary info	formation only. For more details, p	please consult our CB, UL or CSA c	certificates and technical datasher	et available on http://www.TE.com
CE CB ROHS LSA USR CNR			BV DNV Rina	







Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	20	1.80
3	Lateral jumper bars	10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	10	5.00
4	Assembly rods	2 poles		:	TGA8	1SNA168672R1100	10	1.00
		3 poles			TGA8	1SNA168673R1200	10	1.50
		4 poles			TGA8	1SNA168674R1300	10	2.00
5	Spring retaining Rings				ANT	1SNA168675R1400	10	•
6	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey	UMH	1SNK900611R0000	10	0.20



ZS4-R1 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



4 mm² 10 AWG

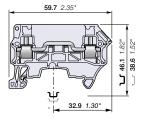
Description

Simplify the alternated feed-through and fuse circuits operations:

- With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

ZS4-R1

-0	
	30
	V



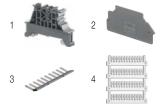
8 mm 0.315 in spacing

Ordering details

	Color	Type	Part Number		Pkg	Weight	
					qty	(1 pce) g	
gned with ZS4-SF1	Grey 🗌	ZS4-R1	1SNK508013R0	000	50	11.00	
ata			Mounting	instructio	ns		
Connecting capacity		UL - CSA	Rail	᠘		TH 35-7.5, TH 35-15	
olid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm		
	0.22 4 mm ²		length	+ +	0.432	in	
insulated ferrule	0.22 4 mm ²	24 12 AWG					
ated ferrule	0.22 4 mm ²	24 12 AWG	••••				
	A3-B3	\3-B3			Ī		
olid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm		
	0.2 2.5 mm ²						
ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.13	38 in	
ss section	24 A / 2.5 mm ²	26 A / 10 AWG					
d current (1s)	300 A		Torque	>	0.6 Nn	1 ± 0.1	
ng (with specific conditions)	:	:		$(\bigcirc,$	5.31 lb	o.in ± 0.885	
	800 V	300 V	••••				
)	6000 V						
Protection		IP20 NEMA 1					
	(with specific conditions)	800 V 6000 V	800 V 300 V 6000 V	(with specific conditions) 800 V 300 V 6000 V	(with specific conditions) 800 V 300 V 6000 V	(with specific conditions) 800 V 300 V 5.31 lt 6000 V	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

€	Ī	IEC ROR	RoHS	: <i>91</i> =	(1	}	ERE			0	<u>12</u>	or o		
CE		CB	RoHS	USR CNR	CS	A	EAC			BV	DNV	Rina		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	20	1.80
3	Lateral jumper bars	10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	10	5.00
4	Terminal block	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire	e markers holder	Grev ☐	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Fuse screw clamp terminal blocks

,									
Description	Color	Туре	Part Number	Pkg	Weight				
				qty	(1 pce) g				
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000	50	13.30				



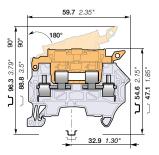
ZS4-S-R3 screw clamp terminal blocks

Disconnect with lever - 8 mm 0.315 in spacing





ZS4-S-R3



8 mm 0.315 in spacing

Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF1:

With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring
of the alternated disconnect and fuse circuits is easier.,

Type

Part Number

Pkg

Weight (1 pce) g

Color

630 V

6000 V

IP20

- Neutral cartridge CN5 5x25 included.

Ordering details

Description

Disconnect	Profile aligned with ZS4-SF1	Grey, orange 📙	ZS4-S-R3	1SNK508416R0	1000 :	50	13.30	
		Grey, blue 📙	Grey, blue ZS4-S-R3-T2		000	50 13.30		
Main tech	nnical data			Mounting	instruction	ons		
Connecting of	capacity	IEC	UL - CSA Rail TH 35-7.5, TH 35-15				- /	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		== 11 mm	•••••••	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3		••••				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver		
per clamp	Flexible	0.2 2.5 mm ²		••••	Ø 3.		ım	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.138	in :	
Rated current	/ Rated cross section	18 A / 2.5 mm ²	18 A / 10 AWG					
Maximum curre	ent / Maximum cross section	18 A / 4 mm ²						
Rated short-tir	me withstand current (1s)	300 A		Torque	\bigcirc	0.6 Nm 5.31 lb.i	± 0.1 n ± 0.885	

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

300 V

NEMA 1

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE ROHS USR CN	∰ CSA	EAC					BV	DNV	☼ Rina			
----------------	-----------------	-----	--	--	--	--	----	-----	------------------	--	--	--







Accessories

Rated voltage

Protection

Impulse withstand voltage

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000	20	1.80
3	Lateral jumper ba	rs 10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100	10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100	10	1.00
		3 poles			TGA8	1SNA168673R1200	10	1.50
		4 poles			TGA8	1SNA168674R1300	10	2.00
5	Spring retaining Ring	js			ANT	1SNA168675R1400	10	!
6	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops

Some accessories such as jumper bars may modify the terminal block's ratings. Complete information available in the accessories section of the catalog.





Fuse screw clamp terminal blocks

rade delew diamp terminal blocks									
Description	Color	Туре	Part Number		Pkg	Weight			
					qty	(1 pce) g			
Fuse	Grey, dark grey 🗏	ZS4-SF1	1SNK508410R0000		50	13.30			



ZS4-SF screw clamp terminal blocks

For 5 x 20 fuses - 6 mm 0.236 in spacing





4 mm² 10 AWG



ZS4-SF



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks.

Ordering details

Description		n Color		Type	Part Number		Pkg	Weight
	Grov dark grov	791.9E	19NK506/10D0	000	qty 50	(1 pce) g 18,60		
	: Grey, dark grey	: 204-01	•			10.00		
Main technical data Mounting instructions					ons			
pacity	IEC	UL - CSA	L - CSA Rail TH 35-7.5, TH 35-15			,		
Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm 0.412 in			
Flexible	0.22 4 mm ²		length	i + +				
with non insulated ferrule	0.22 4 mm ²	24 12 AWG		-				
with insulated ferrule	0.22 4 mm ²	24 12 AWG						
Gauge	A3-B3							
Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver			
Flexible	0.2 1.5 mm ²				Ø 3.5	Ø 3.5 mm Ø 0.138 in		
with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.10			
Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG						
			Torque	$\stackrel{\sim}{\sim}$	0.6 Nn			
Rated voltage		150 V		\bigcirc	5.31 lb.i			
nd voltage	6000 V		····					
•	IP20	NEMA 1		Ī				
	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule Rated cross section	Grey, dark grey	Crey, dark grey	Signed Signed	Grey, dark grey	Grey, dark grey		

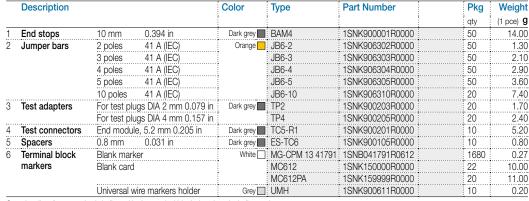
Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE IMP Rohs IN CSA EAC BY DWY Rina CSA EAC
--

Accessories



Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





enterence :

0404444444

BERRING

ZS4-SF-T screw clamp terminal blocks

For 5 x 20 fuses - with test socket - 6 mm 0.236 in spacing



4 mm² 10 AWG



ZS4-SF-T



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws.

Ordering details

	[
	<u> </u>			qty (1 pce) g		
0.079 in Grey, dark grey	ZS4-SF-T2	1SNK506411R0	000	50 18.60		
		Mounting	instruction	ns		
IEC	UL - CSA	Rail	Rail TH 35-7.5, TH 35-15			
0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm 0.412 in		
0.22 4 mm ²		length	++			
e 0.22 4 mm²	24 12 AWG					
0.22 4 mm ²	24 12 AWG					
A3-B3						
0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver		
0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 mm		
0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
6.3 A / 4 mm ²	10 A / 10 AWG	····				
		Torque	\bigcirc	0.6 Nm ± 0.1 5.31 lb.in ± 0.885		
500 V	150 V		\bigcirc	0.001 ID.III ± 0.000		
6000 V						
IP20	IP20 NEMA 1					
	IEC 0.2 4 mm² 0.22 1.5 mm² 0.2 1.5 mm² 0.2 1.5 mm² 0.22 1.5 mm² 6.3 A / 4 mm² 0.20 1.5 mm² 6.3 A / 4 mm² 0.20 1.5 mm² 0.2	IEC	Nounting Rail	Nounting instruction Rail		

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

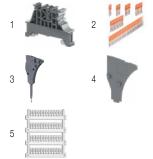
Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement	88888	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
· 			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com								
CE CB ROHS USR CNR				BV DN	/ Rina			

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test connectors	End module,	5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
4	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
5	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	168	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20







ZS4-SF-R screw clamp terminal blocks

For 5 x 20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing

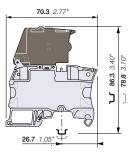




4 mm² 10 AWG



ZS4-SF-R



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Descrip	tion	Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Fuse	With blown fuse indicator 115 250 V AC / DC	Grey, dark grey	ZS4-SF-R3	1SNK506415R0000	50	18.60
	With blown fuse indicator 24 110 V AC / DC		ZS4-SF-R1	1SNK506412R0000	50	18.60

Main tech	nnical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	᠘	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••	Ī	
	Gauge	A3-B3	•••••	•••	Ī	
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²		•••		Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	•••	Ī	Ø 0.138 in
Rated current /	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG			
				Torque	>	0.6 Nm ± 0.1
					((),	5.31 lb.in ± 0.885
Rated voltage	ated voltage		150 V			
Impulse withst	npulse withstand voltage					
Protection	rotection		NEMA 1			

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

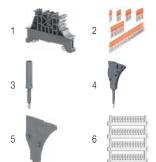
All Other date	a are provid	ueu as supp	Dierrieritary i	HIOHHalloH	Offig. FOI ITIE	ore details, p	Jiease Curisi	uit our CB, i	UL UI COA (Jer illicates a	ind technica	ii ualasiileel	avallable of	THUP.//www	V. I E.COIII
(€	IEC TOTAL	RoHS	: <i>91</i> =	⊕	EAC					0	12	or o			
CE	CB	RoHS	USR CNR	CSA	EAC		:			BV	DNV	Rina			

Accessories

	Description		Color	Туре	Part Number	F	Pkg	Weight
						c	qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	5	50	14.00
2	Jumper bars	2 poles 41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	5	50	1.30
		3 poles 41 A (IEC)		JB6-3	1SNK906303R0000	5	50	2.10
		4 poles 41 A (IEC)		JB6-4	1SNK906304R0000	5	50	2.90
		5 poles 41 A (IEC)		JB6-5	1SNK906305R0000	5	50	3.60
		10 poles 41 A (IEC)		JB6-10	1SNK906310R0000	2	20	7.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	2	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	2	20	2.40
4	Test connectors	End module, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	1	10	5.20
5	Spacers	0.8 mm 0.031 in	Dark grey	ES-TC6	1SNK900105R0000	1	10	0.80
6	Terminal block	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1	1680	0.27
	markers	Blank card	:	MC612	1SNK150000R0000	2	22	10.00
				MC612PA	1SNK159999R0000	2	20	11.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	1	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





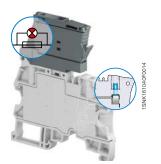


ZS4-SF-R screw clamp terminal blocks

For 5 x 20 fuses - with blown fuse indicator and test sockets - 6 mm 0.236 in spacing



4 mm² 10 AWG



ZS4-SF-R



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Descrip	otion	Color	Туре	Part Number		Pkg	Weight
					:	qty	(1 pce) g
Fuse	With blown fuse indicator 115 250 V AC / DC and 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF-R4	1SNK506416R0000		50	18.60
	With blown fuse indicator 24 110 V AC / DC and 2 test sockets DIA 2 mm 0.079 in		ZS4-SF-R2	1SNK506413R0000		50	18.60

Main tech	inical data			Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.412 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 1.5 mm ²						
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
Rated current /	Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG					
				Torque	$\stackrel{\sim}{\sim}$	0.6 Nm ± 0.1		
lated voltage		500 V	500 V 150 V		\bigcirc	5.31 lb.in ± 0.885		
Impulse withsta	npulse withstand voltage							
Protection		IP20	NEMA 1	••••				

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

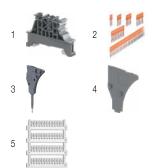
All Other (other data are provided as supplementary information only. For more details, please consult out GB, GE of GSA certificates and technical datastreet available on http://www.re.com															
	IEC TOT									0		11		Ť		
CE	: CB :	RoHS	USR CNR :	CSA	: EAC	1	:			BV	- 1	DNV	1	Rina		

Accessories

	Description		Color	Type	Part Number	Pkg	Weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles 41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles 41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles 41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles 41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles 41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test connectors	End module, 5.2 mm 0.205 i	n Dark grey	TC5-R1	1SNK900201R0000	10	5.20
4	Spacers	0.8 mm 0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
5	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holde	r Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

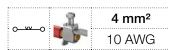
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





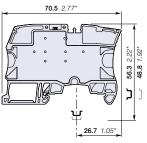
ZS4-R2 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing





ZS4-R2



6 mm 0.236 in spacing

Description

- Simplify the distribution of circuits in marshalling cabinets thanks to our feed-through terminal blocks with the same profile as ZS4-SF fuse, ZS4-S-R1 disconnect and ZS4-PE-R2 ground terminal blocks: aligned conductor entries, jumper channels and marking in just 6 mm 0.236 in spacing,
- No end section needed: closed block.

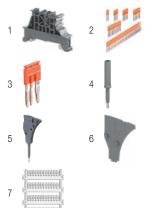
Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Profile aligned with ZS4-SF and ZS4-S-R1	Grey □	ZS4-R2	1SNK506013R0000	50	12.40

Main tecr	nical data			wounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm			
per clamp	Flexible	0.22 4 mm ²		length	+	0.413 in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG						
	with insulated ferrule	0.22 4 mm ²	24 12 AWG						
	Gauge	A3-B3							
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver			
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5 mm			
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in			
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG						
Rated short-tin	ne withstand current (1s)	480 A		Torque		0.6 Nm ± 0.1			
					((),	5.31 lb.in ± 0.885			
Rated voltage		800 V	300 V						
Impulse withstand voltage		8000 V	:						
Protection		IP20	NEMA 1	•••	-				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C E	CB	RoHS RoHS	USR CNR	⊕ CSA	EAC EAC		BV	DNV		



Accessories

	Description			Color	Туре	Part Number		Pkg	Weight
							ŧ !	qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	Cross spacing jumper	s 3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000		10	2.80
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
5	Test connectors	End module,	5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
6	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
7	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
	markers	Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Screw clamp terminal blocks

00.011 0.0	coron clamp terminar produc											
Description		Color	Туре	Part Number	:	Pkg	Weight					
			•	Ī	Ī	qty	(1 pce) g					
Fuse	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60					
Disconnect	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey 🔲	ZS4-S-R1	1SNK506310R0000		50	13.20					



ZS4-PE-R2 screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing





4 mm² 10 AWG

Description

Ordering details

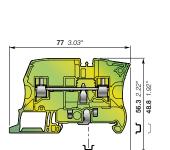
Simplify the shielding connection of your analog circuits in marshalling cabinets thanks to our ground terminal blocks with the same profile as ZS4-SF fuse, ZS4-S-R1 disconnect and ZS4-R2 feed-through terminal blocks.

ZS4-PE-R2

Main to	obnical data			Mounting inst	tiono		
Ground	Screwless rail connection	Green-yellow 📘	ZS4-PE-R2	1SNK506153R0000	25	15.30	
					qty	(1 pce) g	
Description	า	Color	Туре	Part Number	Pkg	Weight	

Ground	Screwless rail connection	Green-yellow	ZS4-PE-R2	1SNK506153R0	0000	25 15.30		
Main tecl	hnical data			Mounting	instructio	ıctions		
Connecting of	Connecting capacity		UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.413 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			Ī		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3						
				Tool	\bigcirc	Flat screwdriver		
						Ø 3.5 mm		
	·····					Ø 0.138 in		
Rated cross s		4 mm ²	10 AWG					
Rated short-ti	me withstand current (1s)	480 A	396 A	Torque		0.6 Nm ± 0.1		
	·····				[(())	5.31 lb.in ± 0.885		
			<u>.</u>			ļ		
			<u></u>			<u> </u>		
Protection		IP20	NEMA 1		<u>i</u>	<u>i</u>		
• • • • • • • • • • • • • • • • • • • •								

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com CE EE ROHS . SU.



6 mm 0.236 in spacing

propositions. mannad

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000	20	3.10
3	Terminal block	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal win	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Screw clamp terminal blocks

Description		Color	Туре	Part Number	art Number		
					•	qty	(1 pce) g
Fuse	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60
Disconnect	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey 🗌	ZS4-S-R1	1SNK506310R0000		50	13.20



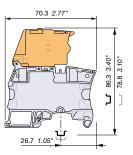
ZS4-S-R2 screw clamp terminal blocks

Disconnect with lever - 6 mm 0.236 in spacing





ZS4-S-R2



6 mm 0.236 in spacing

BREEFER

Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF: - With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering details

Description		Color	Туре	Part Number		Pkg Weight aty (1 pce) g					
Disconnect	Profile aligned with ZS4-SF	Grey, orange	ZS4-S-R2	1SNK506414R0	0000	50 21.6					
Main tech	nical data			Mounting	Mounting instructions						
Connecting ca	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15					
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm					
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in					
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG								
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••							
	Gauge	A3-B3	•••••	••••	Ī	50 21.6 ctions TH 35-7.5, TH 35-15 10.5 mm					
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver					
per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 mm					
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in					
Rated current /	Rated cross section	18 A / 2.5 mm ²	13 A / 10 AWG		•						
Maximum curre	ent / Maximum cross section	18 A / 4 mm ²									
Rated short-tin	ne withstand current (1s)	300 A		Torque		:					
Rated voltage	···•	400 V	150 V		\bigcirc	0.01 III.III ± 0.000					
Impulse withsta	and voltage	6000 V		****							
Protection		IP20	NEMA 1	••••							

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C E	CB	RoHS RoHS	L SL USR CNR	⊕ CSA	EAC EAC			BV	DNV	Ri	T ina		

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	End module,	5.2 mm 0.205 in	Dark grey 🔲	TC5-R1	1SNK900201R0000	10	5.20
5	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
6	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Fuse screw clamp terminal blocks

Tues coron clamp terminal brooks										
Description	Color	Туре	Part Number		Pkg	Weight				
					qty	(1 pce) g				
Fuse	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60				



ZS10-SF screw clamp terminal blocks

For 6.3x32 fuses - 8 mm 0.315 in spacing

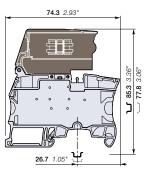




10 mm² 6 AWG



ZS10-SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 6.3x32 (¼ x 1¼ in) fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels.

Ordering details

Grey, dark grey	ZS10-SF	1SNK508418R0	000	qty 50	(1 pce) g			
Grey, dark grey	ZS10-SF		000	50	28.50			
				-	20.00			
		Mounting	instruction	instructions				
IEC	UL - CSA	Rail	ັ _ປ		,			
0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm	1			
0.5 10 mm ²		length	++	0.512	in			
0.5 10 mm ²	24 8 AWG							
0.5 6 mm ²	24 10 AWG							
A5-B5	•							
0.5 4 mm ²	mm ² 20 12 AWG Tool		\bigcirc	Flat sc	Flat screwdriver			
0.5 4 mm ²				Ø4m	m			
0.5 4 mm ²	20 12 AWG			TH 35-7.5 TH 35-15 13 mm 0.512 in	57 in			
10 A / 10 mm²	22 A / 6 AWG	····						
		Torque	\overline{C}					
630 V	600 V		\bigcirc	11.5 1	J.III ± 2.65			
6000 V								
IP20	NEMA 1	••••						
	630 V 6000 V	6000 V	630 V 600 V 6000 V	630 V 600 V	630 V 600 V 11.5 II			

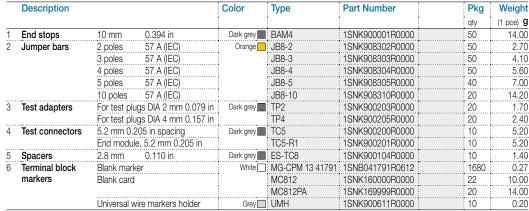
Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	4 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	2.5 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

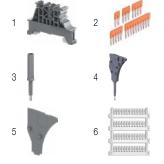
All other da	ta are provi	ded as sup	olementary	information	only. For mo	ore details, pl	lease consu	ılt our CB, I	JL or CSA o	ertificates a	ind technica	l datasheet	available on	http://wwv	N. I
(€	IEC TOTAL	RoHS	. 91 ~	(P	EAC					0	12				
CE	CB	RoHS	USR CNR	CSA	EAC					BV	DNV				L





Complete list of accessories is indicated in the terminal block datasheet including end stops

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.







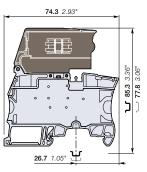
ZS10-SF-R screw clamp terminal blocks

For 6.3x32 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

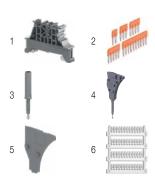




ZS10-SF-R



8 mm 0.315 in spacing



Description

- Protect your circuits with 6.3x32 (¼ x 1¼ in) fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Fuse	With blown fuse indicator 115 250 V AC / DC	Grey, dark grey	ZS10-SF-R3	1SNK508422R0000	50	30.50
	With blown fuse indicator 24 110 V AC / DC		ZS10-SF-R1	1SNK508421R0000	50	30.50

Main tech	nnical data			Mounting	Mounting instructions			
Connecting capacity		IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm		
per clamp	Flexible	0.5 10 mm ²		length	+ +	0.512 in		
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG					
	with insulated ferrule	0.5 6 mm ²	24 10 AWG					
	Gauge	A5-B5	•					
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\oslash	Flat screwdriver Ø 4 mm		
per clamp	Flexible	0.5 4 mm ²						
	with twin ferrule	0.5 4 mm ²	20 12 AWG	••••		Ø 0.157 in		
Rated current /	/ Rated cross section	10 A / 10 mm ²	22 A / 6 AWG					
				Torque	(1.3 Nm ± 0.3		
	·····	630 V			[(\bigcup_{j})	11.5 lb.in ± 2.65		
	Rated voltage		600 V			į		
Impulse withst	and voltage	6000 V						
Protection		IP20	NEMA 1					

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

at the closing	g of the shutter, th	e luse is periectly in place in the luse i	iolael.		
Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	4 W	
			Exclusive short-circuit protection	4 W	
Compound arrangement	1+1+1+1+1+1		Overload and short-circuit protection	2.5 W	
	\$ \$ \$ \$ \$		Exclusive short-circuit protection	2.5 W	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All other dat	a are provid	ded as supp	lementary	information of	only. For mo	ore details, p	lease consu	ult our CB, I	JL or CSA o	certificates a	and technica	l datasheet	available or	http://www	v.TE.com
Œ	IEC TOT		. 91 ~	(0	1.2				
CE	CB	RoHS	USR CNR	CSA	EAC					: BV	DNV				

Accessories

1 End stops 10 mm 0.394 in Dark grey BAM4 1SNK900001R0000 50 2 Jumper bars 2 poles 57 A (IEC) Orange JB8-2 1SNK908302R0000 50 3 poles 57 A (IEC) JB8-3 1SNK908303R0000 50 4 poles 57 A (IEC) JB8-4 1SNK908304R0000 50 JB8-5 1SNK908304R0000 40 JB8-10 1SNK908301R0000 20 3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in TP2 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing End module, 5.2 mm 0.205 in Dark grey TC5 1SNK900200R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10	
2 Jumper bars 2 poles 57 A (IEC) Orange JB8-2 1SNK908302R0000 50 3 poles 57 A (IEC) JB8-3 1SNK908303R0000 50 4 poles 57 A (IEC) JB8-4 1SNK908304R0000 50 5 poles 57 A (IEC) JB8-5 1SNK908305R0000 40 10 poles 57 A (IEC) JB8-10 1SNK908310R0000 20 3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in Dark grey TP4 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing End module, 5.2 mm 0.205 in Dark grey TC5 1SNK900200R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10	(1 pce) g
3 poles 57 A (IEC) JB8-3 1SNK908303R0000 50	14.00
4 poles 57 A (IEC) JB8-4 1SNK908304R0000 50 5 poles 57 A (IEC) JB8-5 1SNK908305R0000 40 10 poles 57 A (IEC) JB8-10 1SNK908310R0000 20 3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in TP2 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing End module, 5.2 mm 0.205 in Dark grey TC5 1SNK900200R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10	2.70
5 poles 57 A (IEC) JB8-5 1SNK908305R0000 40 10 poles 57 A (IEC) JB8-10 1SNK908310R0000 20 3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in TP2 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing Dark grey	4.10
10 poles 57 A (IEC) JB8-10 1SNK908310R0000 20 3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in TP2 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing Dark grey TC5 1SNK900200R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10 6 Spacers 10 poles 57 A (IEC) JB8-10 1SNK900203R0000 20 7 P4	5.60
3 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in TP2 1SNK900203R0000 20 4 Test connectors 5.2 mm 0.205 in spacing Dark grey TC5 1SNK900200R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10 6 Spacers 1SNK900104R0000 10 7 Spacers 1SNK900104R0000 10 7 Spacers 1SNK900104R0000 10 8 Spacers 1SNK900104R0000 10 8 Spacers 1SNK900104R0000 10 9 Spacers 1SNK900104R0000 10 1 Spacers 1SNK900104R0000 10	7.00
For test plugs DIA 4 mm 0.157 in TP4 1SNK900205R0000 20	14.20
4 Test connectors 5.2 mm 0.205 in spacing Dark grey TC5 1SNK900200R0000 10 End module, 5.2 mm 0.205 in TC5-R1 1SNK900201R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ES-TC8 1SNK900104R0000 10	1.70
End module, 5.2 mm 0.205 in TC5-R1 1SNK900201R0000 10 5 Spacers 2.8 mm 0.110 in Dark grey ■ ES-TC8 1SNK900104R0000 10	2.40
5 Spacers 2.8 mm 0.110 in Dark grey	5.20
	5.20
	1.40
6 Terminal block Blank marker White ☐: MG-CPM 13 41791: 1SNB041791R0612: 1680	0.27
markers Blank card MC812 1SNK160000R0000 22	10.00
MC812PA 1SNK169999R0000 20	14.00
Universal wire markers holder Grey ☐ UMH 1SNK900611R0000 10	0.20

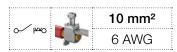
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



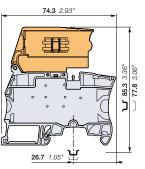
ZS10-S-R2 screw clamp terminal blocks

Disconnect with lever - 8 mm 0.315 in spacing

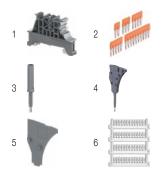




ZS10-S-R2



8 mm 0.315 in spacing



Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS10-SF:

With the same profile as ZS10-SF, the ZS10-S-R2 disconnect lever is easily operated by hand and the wiring
of the alternated disconnect and fuse circuits is easier.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Disconnect	Profile aligned with ZS10-SF	Grey, orange	ZS10-S-R2	1SNK508417R0	000	50	35.90
Main tech	nical data			Mounting	instructio	ns	
Connecting capacity		IEC	UL - CSA	Rail	ر آ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm	1
. John Contraction		0.5 10 mm ²	:	length	+++	0.512 in	
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
	Gauge	A5-B5					
2 conductors	Rigid - Solid / Stranded	0.5 4 mm²	20 12 AWG	Tool		Flat screwdriver	
per clamp	Flexible	0.5 4 mm ²				Ø 4 m	m
	with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.15	57 in
Rated current /	Rated cross section	10 A / 4 mm ²	22 A / 25 AWG				
Maximum curre	ent / Maximum cross section	25 A / 10 mm ²	<u>.</u>			<u> </u>	
Rated short-tin	ne withstand current (1s)	480 A		Torque		1.3 Nm	1 ± 0.3
					((),	11.5 lk	o.in ± 2.65
Rated voltage		630 V	600 V				
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1		<u>. į</u>		
•••••							•••••••

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE ME ROHS USECNE CSA EAC BY DNV

Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles 57 A (IEC)	Orange	JB8-2	1SNK908302R0000	50	2.70
		3 poles 57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles 57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles 57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles 57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
5	Spacers	2.8 mm 0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
6	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Fuse screw clamp terminal blocks

t doc coron clamp terminal brooks											
Description		Color	Туре	Part Number		Pkg					
						qty	(1 pce) g				
Fuse	Closed block	Grey, dark grey 🗏	ZS10-SF	1SNK508418R0000		50	28.50				



ZS4-D2 screw clamp terminal blocks

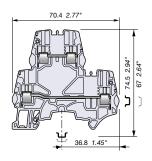
Double deck with 2 feed-through circuits - 5.2 mm 0.205 in spacing







ZS4-D2



5.2 mm 0.205 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5.2 mm 0.205 in spacing,
- Customize yourself the ZS4-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	2 feed-through circuits	Grey 🔲	ZS4-D2	1SNK505210R0000	50	15.30
		Blue 🔲	ZS4-D2-BL	1SNK505220R0000	50	15.30
		Orange 🔲	ZS4-D2-OR	1SNK505230R0000	50	15.30

nical data		Mounting instructions						
apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15			
Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm			
er clamp Flexible			length	+++	0.393 in			
with non insulated ferrule		24 12 AWG						
with insulated ferrule	0.22 2.5 mm ²	24 14 AWG						
Gauge	A3-B3	•••••						
Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver			
Flexible	0.2 1.5 mm ²			$\overline{\mathscr{C}}$	Ø 3.5 mm			
with twin ferrule	0.22 1.5 mm ²	24 16 AWG	•••	-	Ø 0.138 in			
Rated cross section	29 A / 4 mm ²	20 A / 12 AWG		:				
ne withstand current (1s)	480 A	:	Torque	<i>></i>	0.6 Nm ± 0.1			
urrent Rating (with specific conditions)	:	100 kA		$(\bigcirc,$	5.31 lb.in ± 0.885			
	800 V	300 V		\bigcirc				
and voltage	8000 V			:				
	IP20	NEMA 1						
y Ex e	440 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 300 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II							
	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule Rated cross section ne withstand current (1s) urrent Rating (with specific conditions) and voltage	Rigid - Solid / Stranded 0.2 4 mm²	Rigid - Solid / Stranded 0.2 4 mm² 24 12 AWG Flexible 0.22 4 mm² 24 12 AWG with non insulated ferrule 0.22 4 mm² 24 12 AWG with insulated ferrule 0.22 2.5 mm² 24 14 AWG Gauge A3-B3 Rigid - Solid / Stranded 0.2 1.5 mm² 24 16 AWG Flexible 0.2 1.5 mm² 24 16 AWG with twin ferrule 0.22 1.5 mm² 24 16 AWG Rated cross section 29 A / 4 mm² 20 A / 12 AWG with twin ferrule 0.22 1.5 mm² 24 16 AWG Rated cross section 29 A / 4 mm² 20 A / 12 AWG with stand current (1s) 480 A urrent Rating (with specific conditions) 100 kA 800 V 300 V and voltage 8000 V P20 NEMA 1	Rigid - Solid / Stranded 0.2 4 mm² 24 12 AWG Elexible 0.22 4 mm² 24 12 AWG Elementh	Rigid - Solid / Stranded 0.2 4 mm² 24 12 AWG length			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE	CB	RoHS RoHS	USR CNR	EHLEX EAC EX		BR-Exell	Haz Loc	BV	<u>₩</u> DNV	3 Rina		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey 🔙	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module,	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Shield connectors				SHB	1SNK900602R0000	20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000	100	0.73
8	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS4-D1 screw clamp terminal blocks

Double deck with 1 feed-through circuit - 5.2 mm 0.205 in spacing





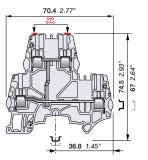


Description

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.



ZS4-D1



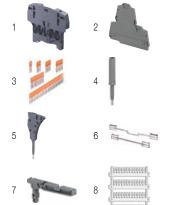
5.2 mm 0.205 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg	Weight		
						qty	(1 pce) 9		
Feed-through	1 feed-through circuit	Grey 🗌	ZS4-D1	1SNK505211R0	0000	50	15.30		
Main tech	nnical data			Mounting	instruction	ons			
Connecting c	apacity	IEC	UL - CSA	Rail	᠘		TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mn	n		
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.393	in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG						
	with insulated ferrule	0.22 2.5 mm ² 24 14 AWG							
	Gauge	A3-B3				<u> </u>			
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	Flat screwdriver		
per clamp	Flexible	0.2 1.5 mm ²			\bigcirc	Ø 3.5	mm		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.10	38 in		
Rated current	/ Rated cross section	29 A / 4 mm ²	20 A / 12 AWG						
Rated short-tin	me withstand current (1s)	480 A		Torque		0.6 Nn	$n \pm 0.1$		
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	5.31	o.in ± 0.885		
Rated voltage		800 V	300 V						
Impulse withst	mpulse withstand voltage								
Protection		IP20	NEMA 1			<u>.</u>			
Increased safe	ty Ex e	440 V 29 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex 6	eb I/II/IIIC - 300 V 20 A U	L 60079-7 - Class I,	Zone 1, AEx	e II, Ex e II U		
The connecting can	acity data for one Rigid - Solid / Stranded - Flevil	ale conductor (when appli	cahla) is a mandatory inf	ormation required by IEC	III and CSA stanc	arde (Canno	r conductors)		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

			,		. ,								 - 1	
€	IEC TOT	RoHS	. <i>P1.</i> ,	®	ERLEx	(Ex)	IECEx	N BB	. <i>P1</i>	0	12	3 0		
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV	Rina		i



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
	<u>.</u>	10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	********************)5 in spacing	Dark grey	;	1SNK900200R0000	10	5.20
		End module	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Shield connectors				SHB	1SNK900602R0000	20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000	100	0.73
8	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey	UMH	1SNK900611R0000	10	0.20



ZS6-D2 screw clamp terminal blocks

Double deck with 2 feed-through circuits - 6 mm 0.236 in spacing

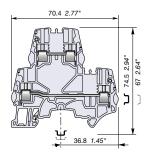




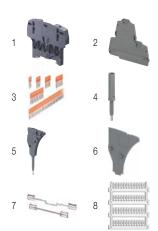
6 mm² 10 AWG



ZS6-D2



6 mm 0.236 in spacing





Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- Customize yourself the ZS6-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching,
- Boost the performances: ZS6-D... with ES4-D2 end section is rated 1000 V DC IEC, perfectly adapted to solar applications.

Ordering details

Description		Color	Туре	Part Number	ı	Pkg	Weight
				:	(qty	(1 pce) g
Feed-through	2 feed-through circuits	Grey 🔲	ZS6-D2	1SNK506210R0000	Ę	50	18.40
		Blue 🔲	ZS6-D2-BL	1SNK506220R0000		50	18.40
		Orange <a>_	ZS6-D2-OR	1SNK506230R0000		50	18.40
		Yellow 🔲	ZS6-D2-YL	1SNK506260R0000		50	18.40
		Red 📕	ZS6-D2-RD	1SNK506262R0000	Ę	50	18.40
		White	ZS6-D2-WH	1SNK506265R0000		50	18.40
		Black	ZS6-D2-BK	1SNK506266R0000		50	18.40

Main technical data

Mounting	instructions
IVIOUITUIU	าเเอเเนตเมตาอ

Connecting ca	apacity	IEC	UL - CSA	Rail	T	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm		
per clamp	Flexible	0.2 6 mm ²		length	+ +	0.393 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-				
with insulated ferrule		0.22 4 mm ²	24 12 AWG					
	Gauge	A4-B3	•••••	••••	•			
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver		
per clamp	Flexible	0.2 2.5 mm ²		••••	$\overline{\mathcal{C}}$	Ø 4 mm		
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.157 in		
Rated current /	Rated cross section	40 A / 6 mm ²	30 A / 10 AWG		-			
Rated short-tim	ne withstand current (1s)	720 A	:	Torque	/	0.85 Nm ± 0.15		
Short Circuit Co	urrent Rating (with specific conditions)		100 kA		$(\bigcirc,$	7.52 lb.in \pm 1.33		
Rated voltage		800 V	300 V	••••	\bigcirc			
Impulse withsta	and voltage	8000 V		••••	-			
Protection	Protection		NEMA 1					
Increased safet	ncreased safety Ex e		0079-7 - IM2 II 2 GD Ex e	eb I/II/IIIC – 300 V 30 A U	L 60079-7 - Class I, Zo	one 1, AEx e II, Ex e II U		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€		IEC non	RoHS	. <i>91</i> ~	(II)	ERLEx	Œ	IECE ×	7 60	: <i>91</i> =	0	12	3		
CE	1	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	DNV	 Rina		

Accessories

			Color	Туре	Part Number		Pkg	Weight
							qty	(1 pce) g
End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
End sections	2.55 mm	0.100 in	Dark grey 🔣	ES4-D2	1SNK505960R0000		20	4.10
Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000		50	1.30
	3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
	4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
	5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
	10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey 🔲	TP2	1SNK900203R0000		20	1.70
	For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
Test connectors	End module,	5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
Shield connectors				SHB	1SNK900602R0000		20	4.90
Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
markers	Blank card			MC612	1SNK150000R0000		22	10.00
				MC612PA	1SNK159999R0000		20	11.00
	Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20
	End sections Jumper bars Test adapters Test connectors Spacers Shield connectors Terminal block markers	2.55 mm	2.55 mm	End sections 2.55 mm 0.100 in Dark grey Jumper bars 2 poles 41 A (IEC) Orange 3 poles 41 A (IEC) Orange 4 poles 41 A (IEC) Description 5 poles 41 A (IEC) Description 10 poles 41 A (IEC) Description For test plugs DIA 2 mm 0.079 in For test plugs DIA 2 mm 0.157 in For test plugs DIA 4 mm 0.157 in For test plugs DIA 2 mm 0.205 in Dark grey Dark grey Spacers 0.8 mm 0.031 in Dark grey Shield connectors Blank marker White □ Blank card Universal wire markers holder Grey □	End sections 2.55 mm 0.100 in Dark grey ■ ES4-D2 Jumper bars 2 poles 41 A (IEC) Orange □ JB6-2 3 poles 41 A (IEC) JB6-3 4 poles 41 A (IEC) JB6-4 5 poles 41 A (IEC) JB6-6 10 poles 41 A (IEC) JB6-8 10 pole	Dark grey	Dark grey	End stops 10 mm 0.394 in Dark grey ■ BAZH1 1SNK900102R0000 20 End sections 2.55 mm 0.100 in Dark grey ■ ES4-D2 1SNK505960R0000 20 Jumper bars 2 poles 41 A (IEC) 0range □ JB6-2 1SNK906302R0000 50 4 poles 41 A (IEC) JB6-3 1SNK906303R0000 50 5 poles 41 A (IEC) JB6-5 1SNK906303R0000 50 10 poles 41 A (IEC) JB6-5 1SNK906308R0000 50 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 2 mm 0.0157 in For test plugs DIA 4 mm 0.157 in Dark grey ■ TP2 1SNK900203R0000 20 Test connectors End module, 5.2 mm 0.205 in Dark grey ■ TC5-R1 1SNK900201R0000 10 Shield connectors Shar m 0.031 in Dark grey ■ ES-TC6 1SNK900015R0000 10 Shield connectors Blank marker White □ MG-CPM 13 41791 1SNB041791R0612 1680 MC612 1SNK15000R0000 20 Universal wire markers holder Grey □ UMH 1SNK900611R0000 10

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

Ground corew clamp terminal blocks												
Description	Color	Туре	Part Number	Pkg	Weight							
	-			qty	(1 pce) g							
Ground Profile aligned with ZS6-D2 and ZS6-D1	Green-vellow	ZS6-D1-PE	1SNK506250R0000	20	18.40							



ZS6-D1 screw clamp terminal blocks

Double deck with 1 feed-through circuit - 6 mm 0.236 in spacing

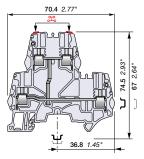




6 mm² 10 AWG



ZS6-D1



6 mm 0.236 in spacing

Description

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 6 mm² 10 AWG in just 6 mm 0.236 in spacing,
- Boost the performances: ZS6-D... with ES4-D2 end section is rated 1000 V DC IEC, perfectly adapted to solar applications.

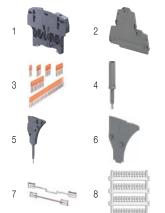
Ordering details

Description		Color	Туре	Part Number	Pkç	Weight
				:	qty	(1 pce) g
Feed-through	1 feed-through circuit	Grey 🔲	ZS6-D1	1SNK506211R0000	50	18.40
		Red 📕	ZS6-D1-RD	1SNK506214R0000	50	18.40
Main tech	nical data			Mounting ins	structions	

Main tech	nical data			Mounting	instructi	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm	
per clamp	Flexible	0.2 6 mm ²		length	+	- 0.393 in	
with non insulated ferrule with insulated ferrule		0.22 4 mm ²	24 12 AWG				
		0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3					
2 conductors per clamp	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool		Flat screwdriver	
	Flexible	0.2 2.5 mm ²				Ø 4 mm	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in	
Rated current /	Rated cross section	40 A / 6 mm ²	30 A / 10 AWG	•••		ĺ	
Rated short-tin	ne withstand current (1s)	720 A		Torque	<u> </u>	0.85 Nm ± 0.15	
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA	1	[(7.52 lb.in ± 1.33	
Rated voltage		800 V	300 V			Ī	
Impulse withst	mpulse withstand voltage						
Protection		IP20	NEMA 1				
Increased safety Ex e		440 V 40 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC - 300 V 30 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U					
	·						

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

(€	-	IEC BER	RoHS	. 91 ~	Œ	EH[Ex	⟨Ex⟩	IECE ×	<u>7</u> 2 ∞ <u>717</u> ∞	0	12	3	:	
CE		CB							BR-Ex e II Haz Loc		DNV	Rina		



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	End module,	, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
6	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
7	Shield connectors				SHB	1SNK900602R0000	20	4.90
8	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





ZS6-D2-PE screw clamp terminal blocks

Double deck with 1 feed-through circuit and 1 ground circuit - 6 mm 0.236 in spacing

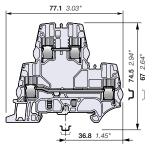




6 mm² 10 AWG



ZS6-D2-PE



6 mm 0.236 in spacing

Description

- Save space with ZS6-D2-PE terminal blocks: 1 feed-through circuit and 1 ground circuit in just 6 mm 0.236 in spacing,
- Customize yourself the ZS6-D2-PE terminal blocks by soldering electronic components (up to 8.8 mm x $3.2 \text{ mm } 0.346 \times 0.125$ in) in the existing linking bars punching.

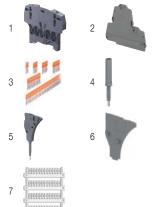
Ordering details

Description	Color	Туре	Part Number		Pkg	Weight
					qty	(1 pce) g
Feed-through + 1 feed-through circuit and 1 ground	Grey 🔲	ZS6-D2-PE	1SNK506212R0000		50	18.40
ground circuit						
				•		

Main tech	inical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm
er clamp	Flexible	0.22 6 mm ²		length	+ +	0.393 in
	with non insulated ferrule		24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A4-B3				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 4 mm
	Flexible	0.2 2.5 mm ²			$\overline{\mathcal{C}}$	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in
Rated current /	Rated cross section	41 A / 6 mm ²	30 A / 10 AWG	•••		
Rated short-tin	ne withstand current (1s)	720 A		Torque	/	0.85 Nm ± 0.15
Short Circuit C	urrent Rating (with specific conditions)		:	1	$(\bigcirc,$	7.52 lb.in ± 1.33
Rated voltage	······································		300 V		\bigcirc	•
npulse withstand voltage		8000 V	:		:	•
rotection		IP20	NEMA 1		:	i

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE OB RoHS SA GSA EAC BY DMY	All other data are provided as supplementary if	monnation only. For more dete	allo, picaoc coriodit odi OD, OL OI OOM	Continuates and teenined datasness	t available off fittp://www.fl.com
				BV DNV	



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
4	Test adapters	For test plug	s DIA 4 mm 0.157 in	Dark grey	TP4	1SNK900205R0000	20	2.40
5	Test connectors	End module,	5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
6	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
7	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Feed-through screw clamp terminal blocks

roca through coron clamp terminal brooks										
Description		Color	Туре	Part Number		Pkg	Weight			
						qty	(1 pce) g			
Feed-through	2 feed-through circuits	Grey 🔲	ZS6-D2	1SNK506210R0000		50	18.40			



ZS6-D1-PE screw clamp terminal blocks

Double deck with 1 ground circuit - 6 mm 0.236 in spacing

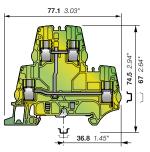








ZS6-D1-PE



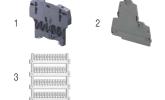
6 mm 0.236 in spacing

Description

- Save space with double deck ground terminal blocks aligned with ZS6-D2 double deck terminal blocks for convenient cabling process and circuit configuration,
- Benefit from our screwless rail connection: non operator independant, secured snap on or remove from the rail, performances above the requirements of IEC 60947-7-2 standard.

Ordering details

Description		Color	Type	Part Number		Pkg	Weight	
						qty	(1 pce) g	
Ground	1 ground circuit	Green-yellow	ZS6-D1-PE	1SNK506250R0	000	20	18.40	
Main tecl	nnical data			Mounting	instructi	ons		
Connecting of	capacity	IEC	UL - CSA	Rail	آ ت	TH 35- TH 35-	,	
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm	n	
per clamp	Flexible	0.22 6 mm ²		length	+++	0.393	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••				
	Gauge	A4-B3	•••••					
				Tool		Flat so	rewdriver	
						Ø 4 m	m	
				Ø 0.18	57 in			
Rated cross se	ection	6 mm ²	10 AWG					
Rated short-til	me withstand current (1s)	720 A		Torque	<u> </u>	0.85 N	lm ± 0.15	
					[((),	7.52 ll	b.in ± 1.33	
						ļ		
Protection		IP20	NEMA 1					
							· · · · · · · · · · · · · · · · · · ·	
	acity data for one Rigid - Solid / Stranded -							
	rovided as supplementary information only.	 	SUIL OUT OB, UL OF OSA (certificates and technical	uatasneet avallable	on nup://wv	vw.iE.com	
(€ ⊑	🖺 Rohs 🗫 🎼 📗	ERC						



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Terminal block	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal win	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



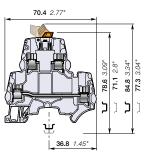
ZS4-D2-S screw clamp terminal blocks

Double deck with 1 disconnect circuit and 1 feed-through circuit - 5.2 mm 0.205 in spacing

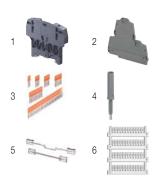




ZS4-D2-S



5.2 mm 0.205 in spacing



Description

- Save space: connect one complete circuit on a single block featuring disconnect and feed-through for the return circuit in just 5.2 mm 0.205 in spacing,
- Same profile as ZS4-D... double deck terminal blocks: convenient cabling process, aligned jumpers, markers and common end section.

Type

Part Number

Color

Ordering details

Description

				: ·	:	: qty	(1 pce) 9	
Feed-through disconnect	 1 disconnect circuit and 1 feed- through circuit 	Grey ☐	ZS4-D2-S	1SNK505315R0	000	50	15.90	
Main tech	nnical data			Mounting	instructio	ns		
Connecting capacity		IEC	UL - CSA	Rail	ੂ ਪ	TH 35- TH 35-	- /	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping	10.5		.5 mm	
per clamp	Flexible	0.22 4 mm ²		length	++	0.413	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	:			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	••••				
	Gauge	A3-B3	•••••	••••	-			
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	rewdriver	
per clamp	Flexible	0.2 1.5 mm ²	:			Ø 3.5	mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	Ī	Ø 0.13	38 in	
Disconnect cir	Disconnect circuit		:	••••	•			
Rated current	Rated current / Rated cross section		27 A / 10 AWG		-			

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

27 A / 10 AWG

300 V

NEMA 1

Torque

29 A / 4 mm²

480 A

630 V

8000 V

IP20

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

€	IEC TOTAL	RoHS	77	(ERE			0		12		
CE	CB	RoHS	USR	CSA	EAC			BV	- 1	DNV		

Accessories

Feed-through circuit

Impulse withstand voltage

Rated voltage

Protection

Rated current / Rated cross section

Rated short-time withstand current (1s)

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Shield connectors				SHB	1SNK900602R0000	20	4.90
6	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
	••••				MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Pkg

 $0.6 \, \text{Nm} + 0.1$

5.31 lb.in ± 0.885

Weight

ZS4-D2-S-T screw clamp terminal blocks

Double deck with 1 disconnect circuit with test socket screws and 1 feed-through circuit - 5.2 mm 0.205 in spacing

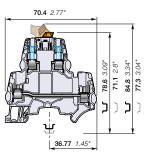




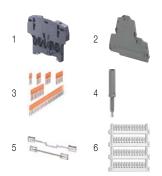
4 mm² 10 AWG



ZS4-D2-S-T



5.2 mm 0.205 in spacing



Description

Find the same functionalities as ZS4-D2-S, upgraded with the two built-in test socket screws meant to ease your signal testing during commissioning and maintenance.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through + 1 disconnect circuit with 2 test	Grey 🔲	ZS4-D2-S-T2	1SNK505316R0000	50	16.20
disconnect socket screws and 1 feed-through circuit					

Main technical data	Main technical data				
Connecting capacity	IEC	UL - CSA	Rail		TH:

Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	••••		
	Gauge	A3-B3	••••••	••••		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²		••••	\sim	Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••		Ø 0.138 in
Disconnect circ	cuit			••••		
Rated current /	Rated cross section	25 A / 4 mm ²	27 A / 10 AWG			
Feed-through	circuit		:	·····		
Rated current /	Rated cross section	29 A / 4 mm ²	27 A / 10 AWG	Torque	~	0.6 Nm ± 0.1
Rated short-tin	ne withstand current (1s)	480 A			((())	5.31 lb.in ± 0.885
Rated voltage		630 V	300 V	••••		
Impulse withst	and voltage	8000 V		••••		
Protection		IP20	NEMA 1	·····		

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€	IEC TOT	RoHS	<i>5</i> 77	®	ERC			0	12		
CE	CB	RoHS	USR	CSA	EAC			BV	DNV		

Accessories

	Description		Color	туре	Part Number	PKg	weignt
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm 0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles 32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Shield connectors			SHB	1SNK900602R0000	20	4.90
6	Terminal block	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card		MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Dka Woight

ZS4-D2-SF1 screw clamp terminal blocks

Double deck with 1 fuse circuit and 1 feed-through circuit - 8 mm 0.315 in spacing

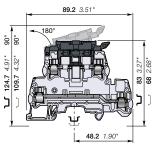








ZS4-D2-SF1



8 mm 0.315 in spacing

Description

- Save space: connect one complete circuit on a single block featuring fuse and feed-through for the return circuit,
- Protect your circuit with either 5X20 or 5X25 fuse (fuse not supplied with the terminal blocks),
- High performances product: compliant with IEC 60947-7-3 standard and jumper channel for the feedthrough circuit.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	1 fuse circuit and 1 feed-through	Grey, dark grey	ZS4-D2-SF1	1SNK508425R0000	50	27.50
+ fuse	circuit					

Main tech	nnical data	·	•	Mounting	instructi	ons
Connecting c	apacity	IEC	UL - CSA	Rail	고 고	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		11 mm
per clamp	Flexible	0.22 4 mm ²		length	1 + +	0.433 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	0	Ī	
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••	Ī	
	Gauge	A3-B3	•••••		Ī	
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 2.5 mm ²				Ø 3.5 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG		Ī	Ø 0.138 in
	/ Rated cross section	6.3 A / 4 mm²	12 A / 10 AWG			
Rated current	/ Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	Torque	(0.6 Nm ± 0.1 5.31 lb.in + 0.885
Rated voltage		800 V	300 V		\bigcirc	0.01 10.111 2 0.000
Impulse withst	and voltage	8000 V				
Protection		IP20	NEMA 1		Ī	

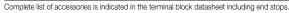
Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement	#####	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
	\$ \$ \$ \$ \$		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All Ollier da	all other data are provided as supplementary information only. For more details, please consult out CB, OE or CSA certificates and technical datastreet available on http://www.re.com														
C€	IEC ma	RoHS		⊕					į	0	1.2				
CE	CB	RoHS	USR	CSA	EAC				. E	BV :	DNV				



	Description			Color	Туре	Part Number	PI	kg	Weight
				Ī			qty	/	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20)	24.00
2	End sections	2.5 mm	0.098 in	Dark grey	ES4-D2-SF1	1SNK508911R0000	20)	5.00
3	Jumper bars	2 poles	57 A (IEC)	Orange 🔃	JB8-2	1SNK908302R0000	50)	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50)	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50)	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40)	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20)	14.20
4	Lateral jumper bars	10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	10)	5.00
5	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20)	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20)	2.40
6	Test connectors	5.2 mm 0.20	05 in spacing	Dark grey	TC5	1SNK900200R0000	10)	5.20
		End module	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10)	5.20
7	Spacers	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10)	1.40
8	Assembly rods	2 poles			TGA8	1SNA168672R1100	10)	1.00
		3 poles			TGA8	1SNA168673R1200	10)	1.50
		4 poles			TGA8	1SNA168674R1300	10)	2.00
9	Terminal block	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	16	80	0.27
	markers	Blank card			MC812	1SNK160000R0000	22)	10.00
					MC812PA	1SNK169999R0000	20)	14.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10)	0.20



Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS4-D2-SF1-R screw clamp terminal blocks

Double deck with 1 fuse circuit with blown fuse indicator and 1 feed-through circuit - 8 mm 0.315 in spacing

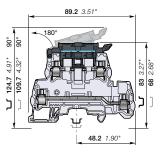




4 mm² 10 AWG



ZS4-D2-SF1-R



8 mm 0.315 in spacing

Description

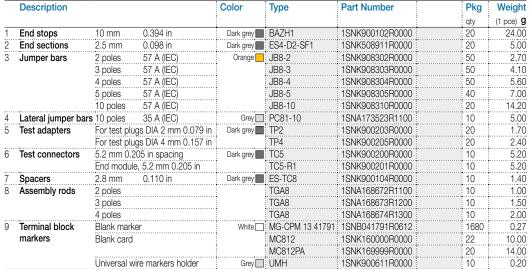
- Find the same functionalities as ZS4-D2-SF1, upgraded with our integrated blown fuse indicator (with leakage current < 0.5 mA),
- Only one part number needed to fit AC / DC 24 V up to 110 V.

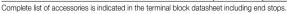
Description		Color	Type	Part Number		Pkg	Weight	
2000		00.0.	.,,,,,			qty	(1 pce) (
Feed-through + fuse	1 fuse circuit with blown fuse indicator 115 250 V AC / DC an 1 feed-through circuit		ZS4-D2-SF1-R3	1SNK508424R0	0000	50	29.40	
	1 fuse circuit with blown fuse indicator 24 110 V AC / DC and feed-through circuit	1	ZS4-D2-SF1-R1	1SNK508423R0	0000	50	29.40	
Main tech	nical data			Mounting	instruction	าร		
Connecting c	apacity	IEC	UL - CSA	Rail	ប	TH 35 TH 35	,	
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		11 mr	n	
per clamp	Flexible	0.22 4 mm ²		length + +		0.433	0.433 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\oslash	Flat so	crewdriver	
per clamp	Flexible	0.2 2.5 mm ²				Ø 3.5	mm	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG		Ø 0.138 in			
Disconnect circ	cuit				ĺ			
Rated current /	Rated cross section	6.3 A / 4 mm ²	12 A / 10 AWG					
Feed-through of								
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	Torque	$\stackrel{\triangleright}{\sim}$		$n \pm 0.1$	
					((),	5.31 I	b.in ± 0.885	
Rated voltage		800 V	300 V					
Impulse withsta	and voltage	8000 V						
Protection		IP20	NEMA 1			<u>.</u>		
Separate arrangement		composed of 1 fuse		Overload and sh protection	nort-circuit	2.5 W	1	
				Exclusive short-	circuit protection	4 W		
Compound arrangement	Assembly	composed of 5 fuse	terminal blocks	Overload and sh protection	nort-circuit	1.6 W		
arrangement				Exclusive short-	4 W			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other da	ita are pr	ovided as	supp	ilementar	y int	ormation	on	iy. For mo	ore details, p	please cons	uit our CB, i	UL or USA	certifica	ites ai	na tecnnica	ıı datasneet	avallable of	1 nttp://www	v. i E.com
C E	CB	Rol Rol	IS IS	SN USR		⊕ CSA		EAC EAC					B) /	DNV				







Some accessories such as jumper bars may modify the terminal block's ratings. Complete information available in the accessories section of the catalog.





ZS4-T3 screw clamp terminal blocks

Triple deck with 3 feed-through circuits - 5.2 mm 0.205 in spacing

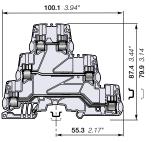








ZS4-T3



5.2 mm 0.205 in spacing

Description

Save space: 3 independent circuits in just 5.2 mm 0.205 in spacing,

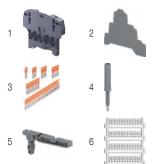
 Fit many applications: space constraints, multiple signals distribution, sensors distribution, thanks to the jumper channels available on each deck.

Ordering details

Description		Color	Type	Part Number		Pkg	Weight	
						qty	(1 pce) g	
Feed-through	3 feed-through circuits	Grey 🔲	ZS4-T3	1SNK505212R0	000	25	24.40	
Main tech	nical data			Mounting	instructio	ns		
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5 TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 mm 0.413 in		
per clamp	Flexible	0.22 4 mm ²		length	++			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 1.5 mm ²						
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.1	Ø 0.138 in	
Rated current /	Rated cross section	32 A / 4 mm ²	20 A / 12 AWG			į		
Rated short-tin	ne withstand current (1s)	480 A		Torque	\overline{C}	0.6 Nr	n ± 0.1 o.in ± 0.885	
Rated voltage	····•	800 V	300 V		\bigcirc	0.01	U.000	
Impulse withst	and voltage	8000 V						
Protection			NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE B ROHS SA GF EM BV DNV



Accessories

	Description		Color	rype	Part Number		rkg	weignt
						q	ty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	2	20	24.00
2	End sections	0.8 mm 0.031 in	Dark grey	ES4-T3	1SNK505961R0000	2	0	4.20
3	Jumper bars	2 poles 32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	5	0	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	5	0	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	5	0	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	5	0	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	3	30	7.10
		50 poles 32 A (IEC)	:	JB5-50	1SNK905350R0000	1	0	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	2	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	2	20	2.40
5	Label holders		Dark grey	LH-J	1SNK900606R0000	1	00	0.73
6	Terminal block	Blank marker	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1	960	0.23
	markers	Blank card		MC512	1SNK140000R0000	2	2	9.00
				MC512PA	1SNK149999R0000	2	20	10.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	1	0	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

ISNK161072S02



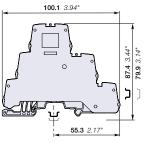
ZS4-T3-R1 screw clamp terminal blocks

Triple deck with 3 feed-through circuits - 6 mm 0.236 in spacing





ZS4-T3-R1



6 mm 0.236 in spacing

Description

Unique triple deck solution combining increased connecting capacity (up to 4 mm² with ferrule) and jumper channel available on each deck,

- Fit many applications: space constraints, multiple signals distribution, sensors distribution,
- Closed terminal block: no end section needed, optimized rigidity.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) 9	
Feed-through	eed-through Closed block with 3 feed-through circuits		ZS4-T3-R1	1SNK506213R0	000	50	28.30	
Main tech	nical data			Mounting	instructi	ons		
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35 TH 35	,	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 n	10.5 mm	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.413	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••				
	Gauge	A3-B3	•••••	••••				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	Flat screwdriver Ø 3.5 mm	
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••		Ø 0.10	38 in	
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG					
Rated short-tin	ne withstand current (1s)	480 A		Torque		0.6 Nn		
Rated voltage	Rated voltage		300 V		\bigcirc	5.31 1	o.in ± 0.885	
Impulse withst	and voltage	8000 V						
Protection	······································	IP20	NEMA 1					

The connecting	capacity data for one	Rigid - S	Solid	d / Stran	ided	- Flexib	le conduc	tor (wher	applicable) is	a manda	atory inform	nation r	equired	by IEC,	UL and CSA sta	indards (C	opper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com																	
	RoHS			®								0	1	2			



Accessories

	Description		Color	Type	Part Number	Pkg	weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles 41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles 41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles 41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles 41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles 41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
5	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS4-D-CH-UD screw clamp terminal blocks

Component holder - 5.2 mm 0.205 in spacing

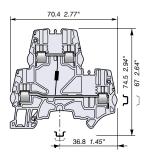








ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Component	Cathode of the blocking diode	Grey 🗌	ZS4-D-CH-UD	1SNK505214R0000	50	15.30
holder	connected to the lower circuit					

holder	connected to the lower circuit						
Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ਪੋ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.393 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG		Ī		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG		Ī		
	Gauge	A3-B3			•	<u> </u>	
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathcal{C}}$	Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current /	Rated cross section	29 A / 4 mm ²	20 A / 12 AWG		Ī		
Rated short-tin	ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1	
Short Circuit C	urrent Rating (with specific conditions)				((),	5.31 lb.in ± 0.885	
Rated voltage		800 V	300 V				
Impulse withst	mpulse withstand voltage						
Protection	rotection		NEMA 1		Ī		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com RoHS LSR CNR (€ EHE



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
4	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module,	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Shield connectors				SHB	1SNK900602R0000	20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000	100	0.73
8	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS4-D-CH-DU screw clamp terminal blocks

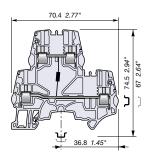
Component holder - 5.2 mm 0.205 in spacing







ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Component	Cathode of the blocking diode	Grey 🔲	ZS4-D-CH-DU	1SNK505215R0000	50	15.30
holder	connected to the upper circuit					

Main technical data				Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm		
per clamp	Flexible	0.22 4 mm ²	4 mm ² le		+++	0.393 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 1.5 mm ²						
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
Rated current	Rated cross section	29 A / 4 mm ²	20 A / 12 AWG					
Rated short-tir	ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1		
Short Circuit C	urrent Rating (with specific conditions)				((),	5.31 lb.in ± 0.885		
Rated voltage		800 V	300 V					
Impulse withst	and voltage							
Protection		IP20	NEMA 1					

The connecting capacity data for one Bigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC. LII, and CSA standards (Cooper conductors)

1110 001111001	ing oupdoity data for or	io i ligia oc	Jila / Otlain	aca iic	MIDIO COI IGG	otor (writeri upp	iloubioj io u ri	idi iddici y ii iic	JIII I GUOTTI OC	quilou by it	o, or and c	or totaliaa	ao (ooppoi	ooriaaotoroj.
All other data	a are provided as supp	lementary ir	nformation	only. Fo	r more deta	ils, please cons	sult our CB, I	JL or CSA ce	ertificates a	nd technica	l datasheet	available or	n http://www	v.TE.com
C€	RoHS	. P1 ~	Œ	EH										
CF :	RoHS	LISBONE	CSA	FΔ0		1	1	1				:	:	1









Accessories

-	Description			Color	Туре	Part Number	P	kg Weight
							qt	y (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plug	s DIA 2 mm 0.079 i	n Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 i	n	TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Shield connectors				SHB	1SNK900602R0000	20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000	10	0.73
8	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	19	960 0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey	1 UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Secure your measurement operations

The new ZS10-ST test & measurement terminal blocks benefit from our long experience in the energy applications and from the SNK features: performances, ergonomy, common accessories and marking.

High performances

- 10 mm² 6 AWG
- 6 mm² 10 AWG with ferrule
- 50 A (IEC) 53 A (UL
- Worldwide certifications









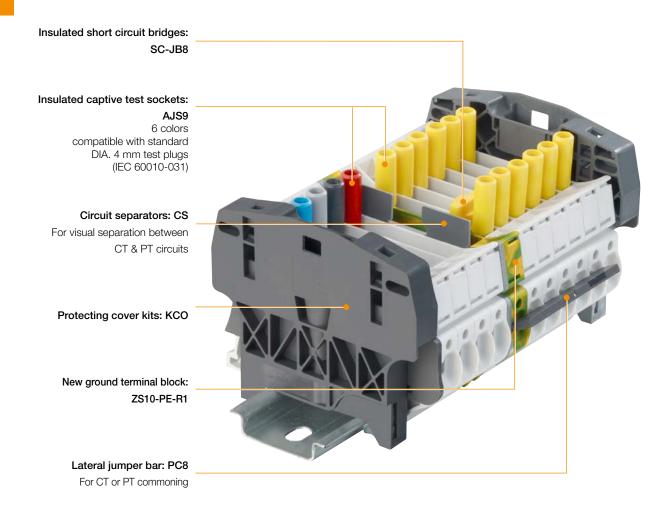








Rely on our smart design





Assembly with protecting cover



Drilling and centering guide

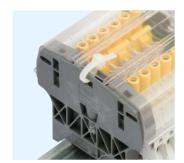
Guarantee access only to authorized operators

cover can be permanently sealed with a seal or cable tie.

Centering drilling guide for seal or cable tie.

The cover is specially designed to ease its mounting or removal:

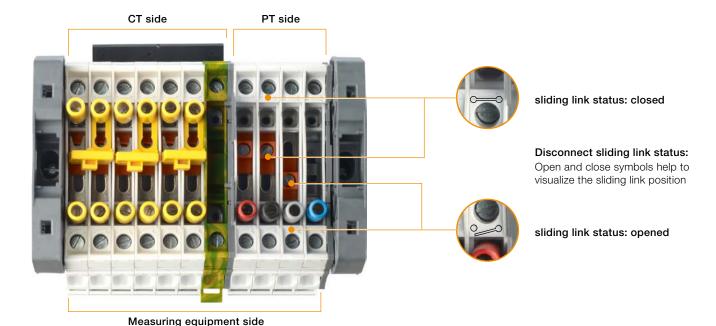
- Hook shape on each side for convenient removal with screwdriver



Seal with cable tie



Convenient removal with screwdriver







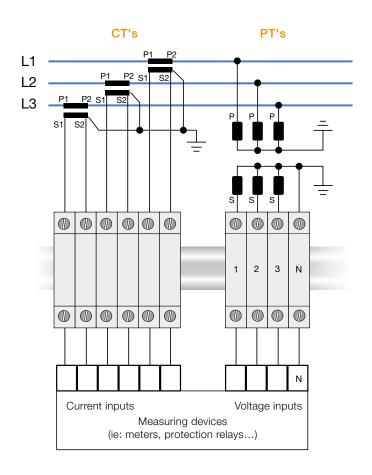


Short-circuit CT circuits safely and conveniently

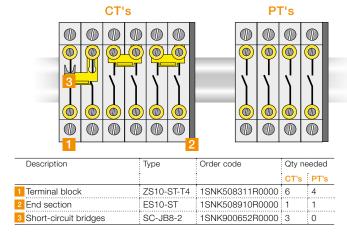
- 1 Fully operated by screwdriver (DIA 3.5 mm)
- 2 Short-circuited position secured thanks to AJS9 test sockets tightening
- 3 Adapted hook shape maintain the bridge on terminal block in the non connected position



Common point on the transformers



Bill of material optimized

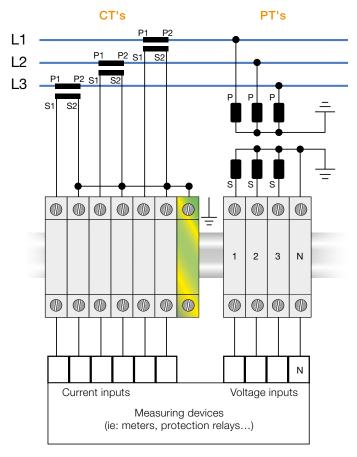


Bill of material with convenient customization (test sockets, feed-through terminals...)

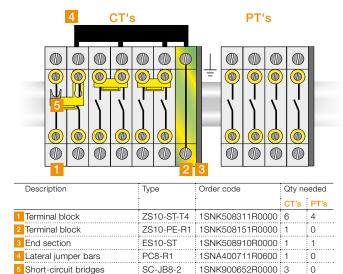
CT's		PT's		
Description	Туре	Order code	Qty ne	eded
	•		CT's	PT's
1 Terminal block	ZS10-ST-T4	1SNK508311R0000	3	0
2 Terminal block	ZS10-R1	1SNK508011R0000	3	1
3 Terminal block	ZS10-ST-1	1SNK508312R0000	0	3
4 End section	ES10-ST	1SNK508910R0000	1	1
5 Short-circuit bridges	SC-JB8-2	1SNK900652R0000	3	0
6 Test socket	AL4-M3	1SNA206721R0100	0	1
7 Insulated test socket	AJS9	1SNA179726R0200	3	0



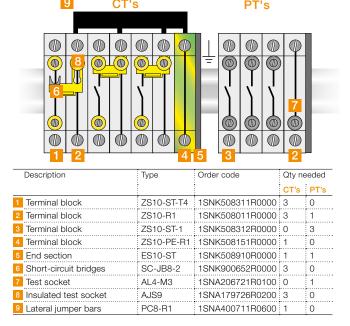
Common point on the terminal block assembly



Bill of material optimized



Bill of material with convenient customization (test sockets, feed-through terminals...)



ZS10-ST screw clamp terminal blocks

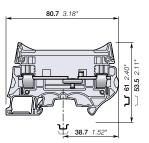
Test disconnect with sliding link - 8 mm 0.315 in spacing







ZS10-ST



8 mm 0.315 in spacing



Description

- Secure your disconnect operations in control circuits with the robust sliding link operated with a screwdriver,
- Customize ZS10-ST with colored test sockets in order to identify conveniently each phase of the Current Transformer or Potential Transformers secondary circuits,
- Fully compatible with the ZS10-ST-T4 accessories.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
	7	7 :		qty	(1 pce) g
Disconnect	Grey 🔲	ZS10-ST	1SNK508310R0000	25	24.80
		•			

Disconnicot	Sooniicot		2010 01	101110000101100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20 24.00			
Main tech	nnical data			Mounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm			
per clamp	Flexible	0.5 10 mm ²	:	length	+++	0.512 in			
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG						
	with insulated ferrule	0.5 6 mm ²	24 10 AWG						
	Gauge	A5-B5		Screw clamp		Flat screwdriver			
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool		Ø 3.5 mm			
per clamp	Flexible	0.5 4 mm ²			$\overline{\mathcal{C}}$	Ø 0.138 in			
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	$\stackrel{\frown}{\frown}$	1.3 Nm ± 0.3			
Rated current /	Rated cross section	50 A / 10 mm ²	53 A / 6 AWG		\mathbb{C}	11.5 lb.in ± 2.65			
Rated short-tin	ne withstand current (1s)	1200 A		Disconnect device		Flat screwdriver			
				Tool	\bigcirc	Ø 3.5 mm			
Rated voltage		630 V	300 V		$\overline{\mathcal{C}}$	Ø 0.138			
Impulse withst	and voltage	8000 V		Torque	$\stackrel{\frown}{\sim}$	0.4 Nm 0.6 Nm			
Protection		IP20	NEMA 1	••••	\bigcirc	3.5 lb.in 5.3 lb.in			
		:							

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE UMM ROHS UNIT OF INI	BV	DNV		
-------------------------	----	-----	--	--

Accessories

_	Description			Color	Туре	Part Number	Pk	g Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000	20	3.5
3	Jumper bars	2 poles	50 A (IEC)	Orange 🔃	JB8-2-R1	1SNK908902R0000	10	7.6
		3 poles	50 A (IEC)		JB8-3-R1	1SNK908903R0000	10	11.6
		4 poles	50 A (IEC)		JB8-4-R1	1SNK908904R0000	10	15.5
		5 poles	50 A (IEC)		JB8-5-R1	1SNK908905R0000	10	19.4
		10 poles	50 A (IEC)		JB8-10-R1	1SNK908910R0000	10	39.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test sockets	Test socket	s DIA 4 mm 0.157 in	Yellow	AJS9	1SNA179726R0200	25	3.60
				Black	AJS9-BK	1SNA206680R1500	25	3.60
				Green 🔣	AJS9-GN	1SNA206681R0200	25	3.60
				Grey 🗌	AJS9-GR	1SNA206682R0300	25	3.60
				Blue 🔲	AJS9-BL	1SNA206683R0400	25	3.60
				Red 📕	AJS9-RD	1SNA206720R1400	25	3.60
				White	AJS9-WH	1SNA206765R0000	25	3.60
				Purple 🔲	AJS9-PR	1SNA206772R0000	25	3.60
				Brown 🔲	AJS9-BR	1SNA206782R0000	25	3.60
		DIA 4 mm 0.157	in - H=12 mm 0.492 in - M3 screw		AL4-M3	1SNA206721R0100	50	1.10
6	Terminal block	Blank mark	er	White _	MG-CPM 13 41791	1SNB041791R0612	16	80 0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





7S10-R1 7S10-PF-R1

Screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Profile aligned with ZS10-ST	Grey 🔲	ZS10-R1	1SNK508011R0000	25	20.90
Ground	Profile aligned with ZS10-ST	Green-yellow 📘	ZS10-PE-R1	1SNK508151R0000	25	28.40



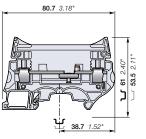
ZS10-ST-1 screw clamp terminal blocks

Test disconnect with sliding link for Potential Transformer circuits - 8 mm 0.315 in spacing





ZS10-ST-1



8 mm 0.315 in spacing

Description

Test terminal blocks especially designed for Potential Transformers circuits:

- low profile voltage measurement thanks to the two compact built-in test sockets compatible with DIA 4 mm 0.157 in test plugs,
- Installed with our aligned feed-through and ground terminal blocks, you benefit of a complete and compact solution for your PT circuits.

Ordering details

Description		Color	Туре	Part Number	Pk	κg	Weight
					qty	/ [(1 pce) g
Disconnect	With 2 test sockets DIA 4 mm 0.157 in	Grey 🔲	ZS10-ST-1	1SNK508312R0000	25		27.00

Main tech	nnical data			Mounting instructions			
Connecting of	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm	
per clamp	Flexible	0.5 10 mm ²		length		0.512 in	
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
	Gauge	A5-B5	••••	Screw clamp		Flat screwdriver	
2 conductors	Rigid - Solid / Stranded	0.5 4 mm²	20 12 AWG	Tool		Ø 3.5 mm	
per clamp	Flexible	0.5 4 mm ²			$ \checkmark $	Ø 0.138 in	
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	$\stackrel{\frown}{\sim}$	1.3 Nm ± 0.3	
Rated current	/ Rated cross section	50 A / 10 mm ²	53 A / 6 AWG		\odot	11.5 lb.in ± 2.65	
Rated short-tir	me withstand current (1s)	1200 A		Disconnect device		Flat screwdriver	
				Tool		Ø 3.5 mm	
Rated voltage		630 V	300 V			Ø 0.138	
Impulse withstand voltage Protection		8000 V		Torque	(0.4 Nm 0.6 Nm	
		IP10	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

					j						
CE	CB	RoHS RoHS	C SL	⊕ CSA	EAC			BV	DNV		









Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000	20	3.5
3	Lateral jumper bars	10 poles	 	Black	PC8-10	1SNA163313R2400	10	14.00
		4/6 poles	1 * 1 * 1 1		PC8-R1	1SNA400711R0600	10	6.60
		4/8 poles	 • • • • 	:	PC8-R2	1SNA400712R0700	10	7.80
		4/10 poles	 • • • • • • 	:	PC8-R3	1SNA400713R0000	10	9.00
		3/4 poles	1 1	•	PC8-R4	1SNA400724R0300	10	4.50
		4/7 poles	1 - 1 - 1	7	PC8-R5	1SNA400842R0000	10	6.60
		2/3 poles	†*†		PC8-R6	1SNA400843R0000	10	6.60
		4/6 poles	 • • 		PC8-R7	1SNA400849R0000	10	6.60
		4/8 poles	 • • • • 	•	PC8-R8	1SNA400850R0000	10	7.80
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Protecting cover kits	;		Dark grey	KCO	1SNK900624R0000	1	47.80
6	Protecting covers	1 m 39.4 in	length	Transparent 🖊	CO	1SNK900604R0000	1	300.00
7	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Screw clamp terminal blocks

Description		Color	Туре	Part Number	Pk	y Weight
			ř		qty	(1 pce) 9
Feed-through	Profile aligned with ZS10-ST	Grey 🔲	ZS10-R1	1SNK508011R0000	25	20.90
Ground	Profile aligned with ZS10-ST	Green-yellow 🔢	ZS10-PE-R1	1SNK508151R0000	25	28.40





ZS10-PE-R1 ZS10-R1



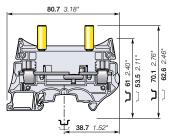
ZS10-ST-T4 screw clamp terminal blocks

Test disconnect with sliding link for Current Transformer circuits - 8 mm 0.315 in spacing





ZS10-ST-T4



8 mm 0.315 in spacing

Description

Test terminal blocks especially designed for Current Transformers circuits:

- easy and safe current measurement thanks to the two insulated built-in test sockets compatible with IP20 DIA 4 mm 0.157 in test plugs (per IEC60101-031),
- convenient short-circuit operations with the SC-JB insulated sliding bridges.

Ordering details

Description		Color	Туре	Part Number	Pk	y Weight
					qty	(1 pce) g
Disconnect	With two yellow test sockets DIA	Grey 🔲	ZS10-ST-T4	1SNK508311R0000	25	31.90
	4 mm 0.157 in					

	nical data		•	Mounting	ot. dotio	
Connecting ca	apacity	IEC	UL - CSA	Rail	ᢅ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm
per clamp	Flexible	0.5 10 mm ²		length	+++	0.512 in
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG	-		
	with insulated ferrule	0.5 6 mm ²	24 10 AWG			
	Gauge	A5-B5	••••	Screw clamp		Flat screwdriver
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool		Ø 3.5 mm
per clamp	Flexible	0.5 4 mm ²			$\overline{\mathcal{C}}$	Ø 0.138 in
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	$\stackrel{\frown}{\frown}$	1.3 Nm ± 0.3
Rated current /	Rated cross section	50 A / 10 mm ²	53 A / 6 AWG		(11.5 lb.in ± 2.65
Rated short-tin	ne withstand current (1s)	1200 A		Disconnect device		Flat screwdriver
•••••	····			Tool		Ø 3.5 mm
Rated voltage	•	630 V	300 V		$\overline{\mathscr{C}}$	Ø 0.138
Impulse withsta	and voltage	8000 V		Torque	Ä	0.4 Nm 0.6 Nm
Protection	•	IP20	NEMA 1		\bigcirc	3.5 lb.in 5.3 lb.ir
	•			Test socket		Flat screwdriver
				Tool		Ø 3.5 mm
					\checkmark	Ø 0.138
		:		Torque	$\stackrel{\frown}{\frown}$	0.4 Nm 0.6 Nm
	•	:			\bigcirc	3.5 lb.in 5.3 lb.ir

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€	IEC TOR	RoHS	: <i>P1=</i>	⊕	ERE			0	12		
CE	CB	RoHS	USR CNR	CSA	EAC			BV	DNV		

Accessories

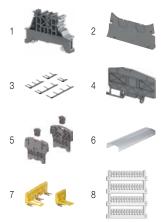
	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000	20	3.5
3	Lateral jumper bars	10 poles	 	Black	PC8-10	1SNA163313R2400	10	14.00
		4/6 poles	 • • 		PC8-R1	1SNA400711R0600	10	6.60
		4/8 poles	••••		PC8-R2	1SNA400712R0700	10	7.80
		4/10 poles *	, • • † • • †		PC8-R3	1SNA400713R0000	10	9.00
		3/4 poles '	 • 		PC8-R4	1SNA400724R0300	10	4.50
		4/7 poles '	 • • • 		PC8-R5	1SNA400842R0000	10	6.60
		2/3 poles '	 • 		PC8-R6	1SNA400843R0000	10	6.60
		4/6 poles	 • • 		PC8-R7	1SNA400849R0000	10	6.60
		4/8 poles	 • • • • 		PC8-R8	1SNA400850R0000	10	7.80
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Protecting cover kits	3		Dark grey	KCO	1SNK900624R0000	1	47.80
6	Protecting covers	1 m 39.4 in	length	Transparent 🖊	CO	1SNK900604R0000	1	300.00
7	Short circuit	2 poles		Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
	bridges	3 poles			SC-JB8-3	1SNK900653R0000	25	3.4
		4 poles			SC-JB8-4	1SNK900654R0000	25	4.7
8	Terminal block	Blank marke	er	White _	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
				[MC812PA	1SNK169999R0000	20	14.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Screw clamp terminal blocks

Description		Color	Туре	Part Number	P	kg	Weight
					qt	ty	(1 pce) g
Feed-through	Profile aligned with ZS10-ST	Grey 🔲	ZS10-R1	1SNK508011R0000	2	5	20.90
Ground	Profile aligned with ZS10-ST	Green-yellow 🕕	ZS10-PE-R1	1SNK508151R0000	2	5	28.40







ZS10-R1 ZS10-PE-R1



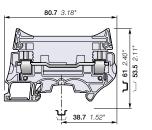
ZS10-R1 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing





ZS10-R1



8 mm 0.315 in spacing

Description

- With the same profile as the ZS10-ST..., the feed-through ZS10-R1 allows you to fully implement the electrical drawing of your CT or PT circuits,
- Fully compatible with the ZS10-ST... accessories.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Feed-through	Profile aligned with ZS10-ST	Grey 🗌	ZS10-R1	1SNK508011R0	000	25	20.90
Main tech	nical data			Mounting	instruction	ons	
Connecting ca	apacity	IEC	UL - CSA	Rail	ر آ	TH 35- TH 35-	- ,
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm	
per clamp	Flexible	0.5 10 mm ²		length	+ +	0.512 i	n
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
	Gauge	A5-B5					
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool		Flat scr	rewdriver
per clamp	Flexible	0.5 4 mm ²				Ø 3.5 r	mm
	with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.13	8 in
Rated current /	Rated cross section	57 A / 10 mm ²	62 A / 6 AWG				
Rated short-tim	ne withstand current (1s)	1200 A		Torque	(1.3 Nm	± 0.3
Short Circuit Co	urrent Rating (with specific conditions)				((),	11.5 lb	in ± 2.65
Rated voltage		630 V	300 V				
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C €	CB CB	RoHS RoHS	USR CNR	⊕ CSA	EAC EAC			BV	DNV		



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000	20	3.5
3	Jumper bars	2 poles	50 A (IEC)	Orange 🔃	JB8-2-R1	1SNK908902R0000	10	7.6
		3 poles	50 A (IEC)		JB8-3-R1	1SNK908903R0000	10	11.6
		4 poles	50 A (IEC)		JB8-4-R1	1SNK908904R0000	10	15.5
		5 poles	50 A (IEC)		JB8-5-R1	1SNK908905R0000	10	19.4
		10 poles	50 A (IEC)		JB8-10-R1	1SNK908910R0000	10	39.00
4	Lateral jumper bars	4/7 poles	 • • • 	Black 🔣	PC8-R5	1SNA400842R0000	10	6.60
		2/3 poles	† • †		PC8-R6	1SNA400843R0000	10	6.60
		4/6 poles	 • • 		PC8-R7	1SNA400849R0000	10	6.60
		4/8 poles	 • • • • 		PC8-R8	1SNA400850R0000	10	7.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test sockets	Test socket	s DIA 4 mm 0.157 in	Yellow	AJS9	1SNA179726R0200	25	3.60
7	Terminal block	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey	UMH	1SNK900611R0000	10	0.20



ZS10-PE-R1 screw clamp terminal blocks

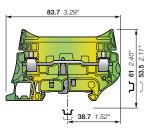
Ground - 8 mm 0.315 in spacing



10 mm² 6 AWG



ZS10-PE-R1



8 mm 0.315 in spacing

Description

- With the same profile as the ZS10-ST..., the ground ZS10-PE-R1 allows you to fully implement the electrical drawing of your CT or PT circuits,
- Fully compatible with the ZS10-ST... accessories,
- Short-circuit performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Profile aligned with ZS10-ST	Green-yellow 📗	ZS10-PE-R1	1SNK508151R0	000	25	28.40
Main tecl	nnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	ੌਂ ਪ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mn	1
per clamp	Flexible	0.5 10 mm ²		length	+ +	0.512	in
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
	Gauge	A5-B5					
		<u>:</u>		Tool		Flat screwdriver	
						Ø 3.5 Ø 0.1	
Rated cross se	ection	10 mm ²	6 AWG			0.11	JO 111
Rated short-ti	me withstand current (1s)	1200 A	1596 A	Torque	<i>></i>	1.3 Nr	n ± 0.3
						11.5	b.in ± 2.65
Protection		IP20	NEMA 1				
	pacity data for one Rigid - Solid / Stranded - Flet rovided as supplementary information only. For						

C€	RoHS STAR					(O)	111		
OL	OD HONO CONTONIN	oun .	LAO .				 J144 .		



Accessories

	Description		Color	Type	Part Number	Pkg	Weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark gre	BAM4	1SNK900001R0000	50	14.00
2	End sections	2 mm 0.079 in	Dark gre	ES10-ST	1SNK508910R0000	20	3.5
3	Jumper bars	2 poles 50 A (IEC)	Orang	■ JB8-2-R1	1SNK908902R0000	10	7.6
		3 poles 50 A (IEC)		JB8-3-R1	1SNK908903R0000	10	11.6
		4 poles 50 A (IEC)		JB8-4-R1	1SNK908904R0000	10	15.5
		5 poles 50 A (IEC)		JB8-5-R1	1SNK908905R0000	10	19.4
		10 poles 50 A (IEC)		JB8-10-R1	1SNK908910R0000	10	39.00
4	Lateral jumper bars 4/7 poles		Blac	k■ PC8-R5	1SNA400842R0000	10	6.60
		2/3 poles		PC8-R6	1SNA400843R0000	10	6.60
		4/6 poles	1	PC8-R7	1SNA400849R0000	10	6.60
		4/8 poles	•••	PC8-R8	1SNA400850R0000	10	7.80
5	Circuit separators	3 mm 0.118 in	Dark gre	CS-R3	1SNK900107R0000	20	6.40
6	Test sockets	est sockets Test sockets DIA 4 mm 0.157 in		v□ AJS9	1SNA179726R0200	25	3.60
7	Terminal block Blank marker		White	e ☐ MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
			Į.	MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers	nolder Gre	y∏ UMH	1SNK900611R0000	10	0.20

