

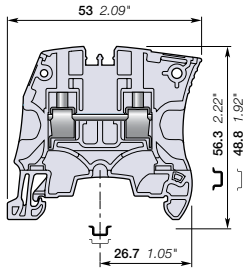
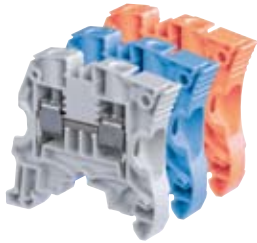


10 mm²
6 AWG

ZS10 Screw Clamp Terminal Block

Feed-through

8 mm 0.315 in spacing



Features and Benefits

Save space by connecting conductors up to 10 mm² (CB certified) 6 AWG in just 8 mm 0.315 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.5-10 mm ² 20-6 AWG
	Flexible	0.5-10 mm ² 20-6 AWG
	with ferrule	0.5-10 mm ² 20-8 AWG
Gauge		A5-B5
with 2 conductors per clamp	Rigid	0.5-2.5 mm ² 20-14 AWG
	Flexible	0.5-2.5 mm ² 20-14 AWG
	with twin ferrule	0.22-2.5 mm ² 20-14 AWG
Rated cross section	10 mm ²	6 AWG
Rated current	57 A	42 A
Rated short-time withstand current (1s)	1200 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

Ordering Details

ZS10 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Feed-through	Grey	ZS10	1SNK 508 010 R0000	50 14.10
	Blue	ZS10-BL	1SNK 508 020 R0000	50 14.10
	Orange	ZS10-OR	1SNK 508 030 R0000	50 14.10
	Yellow	ZS10-YL	1SNK 508 060 R0000	50 14.10
	Green	ZS10-GN	1SNK 508 061 R0000	50 14.10
	Red	ZS10-RD	1SNK 508 062 R0000	50 14.10
	Purple	ZS10-PR	1SNK 508 063 R0000	50 14.10
	Brown	ZS10-BR	1SNK 508 064 R0000	50 14.10
	White	ZS10-WH	1SNK 508 065 R0000	50 14.10
	Black	ZS10-BK	1SNK 508 066 R0000	50 14.10

ZS10 Terminal Block Accessories

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey ES4	1SNK 505 910 R0000	20 2.18
3 Jumper Bars	2 poles 57 A 42 A	Orange JB8-2	1SNK 908 302 R0000	50 2.70
	3 poles	JB8-3	1SNK 908 303 R0000	50 4.10
	4 poles	JB8-4	1SNK 908 304 R0000	50 5.60
	5 poles	JB8-5	1SNK 908 305 R0000	40 7.00
	10 poles	JB8-10	1SNK 908 310 R0000	20 14.20
4 Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange JB85-3	1SNK 900 603 R0000	10 2.80
5 Circuit Separators	0 mm 0 in	Dark Grey CS	1SNK 900 101 R0000	20 0.20
	3 mm 0.118 in	CS-R1	1SNK 900 103 R0000	20 5.20
6 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000	20 2.42
7 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10 5.23
8 Spacers	2.8 mm 0.110 in spacing	Dark Grey ES-TC8	1SNK 900 104 R0000	10 1.35
9 Protecting Covers	8 mm .315 in spacing	Transparent PL8	1SNK 900 620 R0000	20 2.55
10 Terminal Block Markers	Blank card	White MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS10-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Ground Profile aligned with ZS10	Green-Yellow	ZS10-PE	1SNK 508 150 R0000	20 22.50