

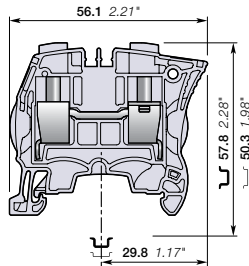


16 mm²
4 AWG

ZS16 Screw Clamp Terminal Block

Feed-through

10 mm 0.394 in spacing



Features and Benefits

Save space by connecting conductors up to 16 mm² (CB certified) 4 AWG in just 10 mm 0.394 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-16 mm ²	20-4 AWG
	Flexible 0.5-16 mm ²	20-4 AWG
	with ferrule 0.5-10 mm ²	20-8 AWG
Gauge A6-B6		
with 2 conductors per clamp	Rigid 0.5-4 mm ²	20-12 AWG
	Flexible 0.5-4 mm ²	20-12 AWG
	with twin ferrule 0.5-4 mm ²	20-12 AWG
Rated cross section	16 mm ²	4 AWG
Rated current	76 A	67 A
Rated short-time withstand current (1s)	1920 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		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

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

ZS16 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Feed-through	Grey	ZS16	1SNK 510 010 R0000	25 20.20
	Blue	ZS16-BL	1SNK 510 020 R0000	25 20.20
	Orange	ZS16-OR	1SNK 510 030 R0000	25 20.20

ZS16 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 76 A 67 A Orange	JB10-2	1SNK 910 302 R0000	50 4.60
	3 poles	JB10-3	1SNK 910 303 R0000	50 7.10
	4 poles	JB10-4	1SNK 910 304 R0000	40 9.40
	5 poles	JB10-5	1SNK 910 305 R0000	30 12.00
4 Circuit Separators	10 poles	JB10-10	1SNK 910 310 R0000	20 24.00
	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
	5 Test Adapters	For test plugs DIA 2 mm 0.079 in Dark Grey	TP2	1SNK 900 203 R0000
For test plugs DIA 4 mm 0.157 in		TP4	1SNK 900 205 R0000	20 2.42
Transparent <input checked="" type="checkbox"/>		PL10	1SNK 900 621 R0000	10 3.13
7 Terminal Block Markers	Blank card White <input type="checkbox"/>	MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder Grey <input type="checkbox"/>	UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip White <input type="checkbox"/>	SAT8	1SNK 900 616 R0000	5 6.00

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

ZS16-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Ground Profile aligned with ZS16	Green-Yellow	ZS16-PE	1SNK 510 150 R0000	20 32.00