

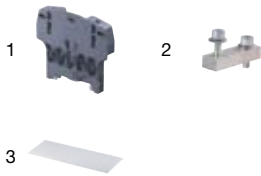
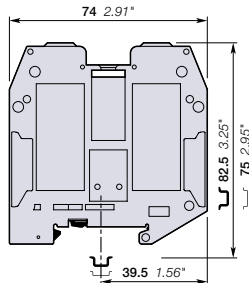


70 mm²
00 AWG

ZS70 Screw Clamp Terminal Block

Feed-through

22 mm 0.866 in spacing



Features and Benefits

- Closed terminal block:
- No end section needed,
 - Optimized rigidity.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	16-95 mm ²
	Flexible	16-70 mm ²
	with ferrule	
	Gauge	B11
with 2 conductors per clamp	Rigid	25-35 mm ²
	Flexible	25-35 mm ²
	with twin ferrule	
Rated cross section	70 mm ²	00 AWG
Rated current	192 A	175 A
Rated short-time withstand current (1s)	8400 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 10	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		25 mm 0.984 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Torque		6.5 Nm ± 0.5 57.5 lb.in ± 4.4

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



Ordering Details

ZS70 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ⁽¹⁾ pieces	Weight g (1 pce)
Feed-through Closed block	Grey <input type="checkbox"/>	ZS70	1SNK 522 010 R0000	10 158.10
	Blue <input type="checkbox"/>	ZS70-BL	1SNK 522 020 R0000	10 158.10

ZS70 Terminal Block Accessories

Description	Type	Part Number	Pack ⁽¹⁾ pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in Dark Grey <input type="checkbox"/>	BAZH1	1SNK 900 102 R0000	20 23.90
2 Jumper Bars	2 poles 192 A 175 A	JB22-2	1SNK 922 302 R0000	5 27.00
	3 poles	JB22-3	1SNK 922 303 R0000	5 43.30
	5 poles	JB22-5	1SNK 922 305 R0000	5 76.10
	10 poles	JB22-10	1SNK 922 310 R0000	5 157.40
3 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".

ZS70-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ⁽¹⁾ pieces	Weight g (1 pce)
Ground Profile aligned with ZS70	Green-Yellow <input type="checkbox"/>	ZS70-PE	1SNK 522 150 R0000	10 222.00