

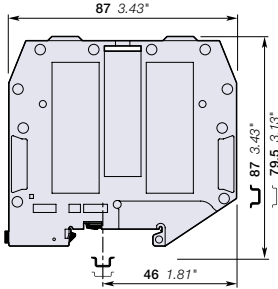
ZS95 screw clamp terminal blocks

Feed-through - 26 mm 1.024 in spacing



1SNK161029F0014

ZS95



26 mm 1.024 in spacing

Description

Closed terminal block:

- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block	Grey <input type="checkbox"/>	ZS95	1SNK526010R0000	10	215.10
	Blue <input type="checkbox"/>	ZS95-BL	1SNK526020R0000	10	215.10
	Yellow <input type="checkbox"/>	ZS95-YL	1SNK526060R0000	10	215.10

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	35 ... 120 mm ²	2 ... 0000 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	35 ... 95 mm ²		Wire stripping length	26 mm 1.024 in
	with insulated ferrule	35 ... 50 mm ²		Tool	Allen key Ø 6 mm Ø 0.236 in
	Gauge	B12			
2 conductors per clamp	Rigid - Solid / Stranded	25 ... 35 mm ²	4 ... 2 AWG	Torque	9.25 Nm ± 0.25 81.7 lb.in ± 2.21
	Flexible with twin ferrule	16 mm ²	6 AWG		
Rated current / Rated cross section		232 A / 95 mm ²	230 A / 0000 AWG		
Rated short-time withstand current (1s)		11400 A			
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	1000 V		
Impulse withstand voltage		8000 V			
Protection		IP10	NEMA 1		
Increased safety Ex e		693 V 232 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIc - 600 V 230 A UL 60079-7 - Class I, Zone 1, AEx e II			

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.ABB.com>

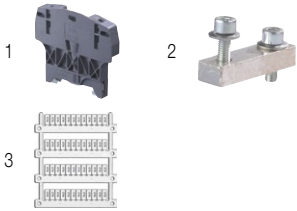


Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	20	24.00	
2 Jumper bars		2 poles	JB26-2	1SNK926302R0000	5	41.20
		3 poles	JB26-3	1SNK926303R0000	5	65.70
		5 poles	JB26-5	1SNK926305R0000	5	115.70
		10 poles	JB26-10	1SNK926310R0000	5	241.50
3 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
	Universal wire markers holder	Grey <input type="checkbox"/>	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.



Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with ZS95	Green-yellow <input type="checkbox"/>	ZS95-PE	1SNK526150R0000	10	278.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.