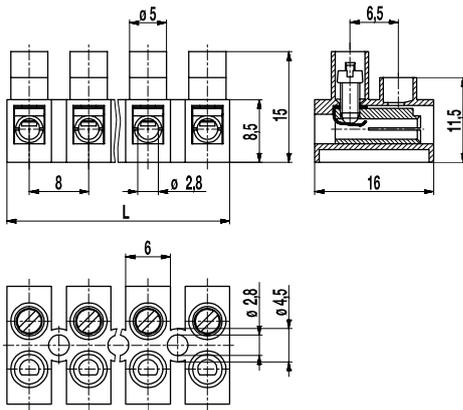


302-STB(-DS)

Plug-in terminal strip
Screw connection & socket



The plug-in terminal strip 302-STB is available in 8 mm pitch with 1 to 12 poles. It has one screw connection per pole and one plug connection for a terminal strip with pins.

The slotted pins and slotted sockets of plug-in terminal strip 302-STB create appropriate contact pressure. Due to the small 8 mm pitch, this version is well suited for applications where space is limited.

The wire protector of the "DS"-version reliably prevents damage to multi-wire flexible conductors by the turning screw. These terminal strips can be screw-mounted on a substrate.

Part Numbers

No. of poles	302-STB	302-STB-DS	Length	PU
2	32.820.009	52.820.009	15,00	1000
3	33.820.009	53.820.009	23,00	1000
4	34.820.009	54.820.009	31,00	500
5	35.820.009	55.820.009	39,00	500
6	36.820.009	56.820.009	47,00	80
7	37.820.009	57.820.009	55,00	60
8	38.820.009	58.820.009	63,00	70
9	39.820.009	59.820.009	71,00	60
10	40.820.009	60.820.009	79,00	40
11	41.820.009	61.820.009	87,00	40
12	42.820.009	62.820.009	94,00	40

General Information

Pitch	8 mm
No. of poles	2 - 12
Usable with	302-STB(-DS)
Areas of application	This terminal strip is well suited for applications that require to easily open and close not energised circuits.

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
<i>without wire protector</i>	0,5 - 4 mm ² / 0,5 - 2,5 mm ² / 20 - 12 AWG		
<i>with wire protector</i>	0,34 - 2,5 mm ² / 0,34 - 1,5 mm ² / 22 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	6 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	200 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	450 V acc. to EN 60998-1		
Rated Current	6 A		
Torque	0,4 Nm		
Other specifications	Rated values apply to use in combination with 302-STB(-DS) and without insulated substrates.		

Material

Moulding	PA, natural, V-2
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal Body	Nickel plated brass
Screw	M2,6; zinc plated steel, blue passivated
Wire protector	Tin plated tin bronze

Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	6	300	B,D	20 - 14	0,4
	10	300	B,D,E	26 - 12	0,4 [1]

[1] for 302-STB-DS: 26 - 14 AWG

Options / Accessories

- Marking options on the screw guides
- Jumper 302-J
- Moulding made of special polyamide for e.g. household appliances
- Screws made out of brass
- Leading socket for the protective conductor pole
- With pegs at the base for saving assembly time