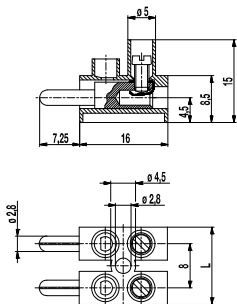
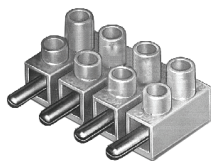


## Plug-In terminal strip

### 302-ST5(-DS)

Screw connection & pin



In combination with 302-STB, this connector provides the contact pressure with splitted plugs and sockets. Since the pole spacing is only 8 mm, they are particularly well suited for applications where space is at a premium.

#### Part Numbers

No. of poles	302-ST5	302-ST5-DS	Length	Pcs
2	12.820.009	72.820.009	15,00	1000
3	13.820.009	73.820.009	23,00	1000
4	14.820.009	74.820.009	31,00	500
5	15.820.009	75.820.009	39,00	500
6	16.820.009	76.820.009	47,00	80
7	17.820.009	77.820.009	55,00	60
8	18.820.009	78.820.009	63,00	70
9	19.820.009	79.820.009	71,00	60
10	20.820.009	80.820.009	79,00	40
11	21.820.009	81.820.009	87,00	40
12	22.820.009	82.820.009	94,00	40

#### General Information

Pitch	8 mm
No. of poles	2 - 12
Usable with	302-STB(-DS)
Areas of application	For installations in which simple closing and opening of circuits is necessary (however without voltage applied).

#### Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
<i>without wire protector</i>	0,5 - 4 mm <sup>2</sup> / 0,5 - 2,5 mm <sup>2</sup> / 20 - 12 AWG		
<i>with wire protector</i>	0,34 - 2,5 mm <sup>2</sup> / 0,34 - 1,5 mm <sup>2</sup> / 22 - 14 AWG		
Rated Cross Section	1,5 mm <sup>2</sup>		
Wire Stripping Length	6 ± 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	With an insulating surface the clearance and creepage distance can be increased. This allows higher electrical specifications.		

#### Material

Moulding	PA, natural, V-2
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 80°C
Screw	M2,6; zinc plated steel, blue passivated
Wire protector	Tin plated tin bronze
Plug	Nickel plated brass
Spring	Stainless steel strip

#### Approvals

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

[1] for 302-ST5-DS

#### 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
- With pegs at the base for saving assembly time