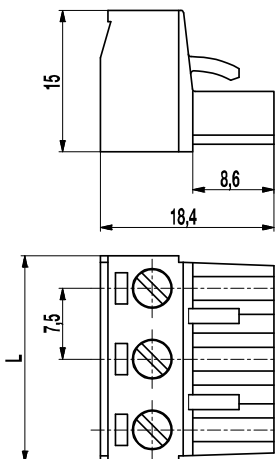


Plug connector

122-A-111

Screw connection



The plug connector 122-A-111 with a pitch of 7,5 mm, is available in 2- to 12-pole design.

The large pitch allows connecting higher rated voltages under tough industrial conditions.

Interlocking plug connector with the pin strip results in optimum vibration resistance.

For each pole the plug connector has one trapezoidal coding slot in which the coding elements 120-K can be inserted. The wire entrance is parallel to the plug direction.

The screws are captive.

Part Numbers

No. of poles	122-A-111	Length	Pcs
2	10.809.002	13,00	200
3	10.809.003	20,50	100
4	10.809.004	28,00	100
5	10.809.005	35,50	50
6	10.809.006	43,00	50
7	10.809.007	50,50	50
8	10.809.008	58,00	50
9	10.809.009	65,50	50
10	10.809.010	73,00	50
11	10.809.011	80,50	50
12	10.809.012	88,00	50

further number of poles on request

General Information

Pitch	7,5 mm
No. of poles	2 - 12
Usable with	all pin strips of series 122

Technical Data

Clamping Range	<i>solid / flexible / AWG</i> 0,2 - 4 mm ² / 0,2 - 2,5 mm ² / 26 - 12 AWG		
Rated Cross Section	2,5 mm ²		
Wire Stripping Length	7 mm ± 0,5 mm		
Oversvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	400 V	630 V	1000 V
Rated Impulse Voltage	6 kV	6 kV	6 kV
Rated Insulation Voltage	450 V acc. to EN 60998-1		
Rated Current	12 A		
Torque	0,5 Nm		

Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Pressure clamp	Tin plated tin bronze
Screw	M3; zinc plated steel, blue passivated
Spring	Tin plated tin bronze

Approvals

	Current	Voltage	Group	AWG	Nm
	15	300	B	26 - 12	0,51
	10	300	D	26 - 12	0,51
	15	300	B	26 - 12	0,51
	10	300	D, E	26 - 12	0,51

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-7,50
- Coding elements 120-K
- Connectors equipped with coding elements on request