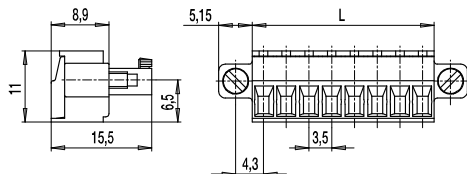


Plug connector

110-A-115

Screw connection, with connecting flanges



The plug connector 110-A-115 with connecting flanges with a pitch of 3,5 mm is available in 2- to 22-pole design.

For its small dimensions it offers remarkable connection data (1,5 mm² / 160 V-III-3 / 8 A).

The high-quality elevator system guarantees reliable connection of all conductor types.

The connecting flanges on both housing sides are equipped with M2,5 (<0,3 Nm) screws.

The corresponding pin strips in connecting flange design feature lateral thread inserts which offer vibration-proof screw-connection of the plug connector and also prevent unintended loosening.

As standard, the plug connector has coding nips which can be cut off, if necessary.

Part Numbers

No. of poles	110-A-115	Length	PU
2	15.840.077	7,00	100
3	15.840.078	10,50	100
4	15.840.079	14,00	100
5	15.840.080	17,50	50
6	15.840.081	21,00	50
7	15.840.082	24,50	50
8	15.840.083	28,00	50
9	15.840.084	31,50	50
10	15.840.085	35,00	50
11	15.840.086	38,50	50
12	15.840.087	42,00	50
13	15.840.088	45,50	50
14	15.840.089	49,00	50
15	15.840.090	52,50	50
16	15.840.091	56,00	50
17	15.840.092	59,50	50
18	15.840.093	63,00	50
19	15.840.094	66,50	50
20	15.840.095	70,00	50
21	15.840.096	73,50	50
22	15.840.097	77,00	50

General Information

Pitch	3,5 mm
No. of poles	2 - 22
Usable with	all pin strips of series 110 with connecting flanges

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,14 - 1,5 mm ² / 0,14 - 1,5 mm ² / 28 - 16 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	6,5 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Insulation Voltage	130 V acc. to EN 60998-1		
Rated Current	8 A		
Torque	0,2 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	M2; tin plated tin bronze
Spring	Tin plated tin bronze

Approvals

	Current	Voltage	Group	AWG	Nm
	8	300	B, D	30 - 16	0,2
	8	300	B	30 - 16	0,2

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50
- Pitch of 7 mm for larger clearance and creepage distances
- Strain relief