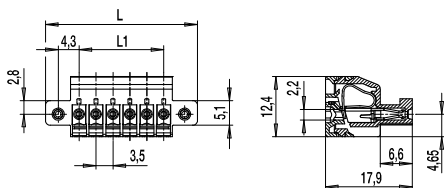


PCB Plug Connector System Series 110

110-F-115

Screwless connection, with connecting flanges



L = No. of poles x pitch + 10,4
L1 = No. of poles x pitch - 3,5

Features

- Tension spring technology in 3.5 mm pitch
- For solid and flexible wires
- Clamping range up to 1,5 mm²
- Available in 2-12 pole lengths
- Coding facility with coding keys in the pin strip
- Special area for marking
- Colour black

Advantages

- High packing density
- Suitable for all applications under special vibration load
- Shock-proof screw connection to pin strip with flanges
- Plugging compatible to competitor products

Part Numbers

No. of poles	110-F-115	Length	Pcs
2	15.840.977	17,40	100
3	15.840.978	20,90	100
4	15.840.979	24,40	50
5	15.840.980	27,90	50
6	15.840.981	31,40	50
7	15.840.982	34,90	50
8	15.840.983	38,40	50
9	15.840.984	41,90	50
10	15.840.985	45,40	50
11	15.840.986	48,90	50
12	15.840.987	52,40	50

General Information

Centre to centre spacing	3,5 mm
No. of poles	2 - 12
Usable with	all pin strips series 110
Additional Information	This plugs are operable with standard screwdrivers size A 0,4 x 2,5 above the wire-entry. Also available without flanges: 110-F-111

Technical Data

Clamping Range	solid / flexible / AWG 0,14 - 1,5 mm ² / 0,14 - 1,5 mm ² / 26 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	8 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	125 V	125 V	250 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		

Material

Moulding	PA, black, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Pressure clamp	Copper alloy, tin plated
Tension spring	Steel
Spring	Copper alloy, tin plated

Approvals

	Current	Voltage	Group	AWG	Nm
	8	300	B, D	30 - 16	
	5	300	B	22 - 14	

Options / Accessories

- Consecutive numbering
- Special marking accord. drawing
- Self-adhesive marking strip