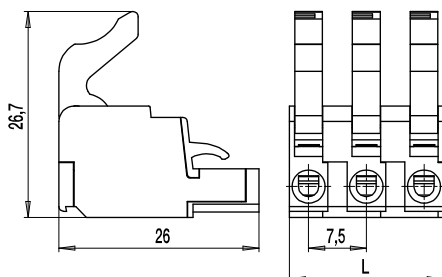


Plug connector

122-F-211

Spring clamp connection, with pusher



The plug connector 122-F-211 series with screwless terminals and a pitch of 7,5 mm complements our "CONECTA"-Series. The large pitch allows connecting higher rated voltages under tough industrial conditions.

The rated cross-section of 2,5 mm² is geared towards screw-connector variants. This plug connector can be used with single-core copper conductors and fine-stranded wires (2,5 mm²), but also with pin cable sockets or crimped ferrules. For crimped ferrules, the cross-section must be reduced accordingly. All other rated data is identical with the screw-connector variants.

Test ports for \varnothing 2 mm or \varnothing 2,3 mm test plugs or for spring test pins are accessible from the top of the clamp. The plug connector consists of individual poles and can be manufactured to any required pole configuration at our factory.

For each pole the plug connector has one trapezoidal coding groove in which the coding elements 120-K can be inserted.

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

The plug connector is operated by the built-in pusher.

Part Numbers

| No. of poles | 122-F-211 | Length | Pcs |
|--------------|------------|--------|-----|
| 2 | 12.808.925 | 13,50 | 200 |
| 3 | 13.808.925 | 21,00 | 100 |
| 4 | 14.808.925 | 28,50 | 100 |
| 5 | 15.808.925 | 36,00 | 100 |
| 6 | 16.808.925 | 43,50 | 50 |
| 7 | 17.808.925 | 51,00 | 50 |
| 8 | 18.808.925 | 58,50 | 50 |
| 9 | 19.808.925 | 66,00 | 50 |
| 10 | 20.808.925 | 73,50 | 50 |
| 11 | 21.808.925 | 81,00 | 50 |
| 12 | 22.808.925 | 88,50 | 50 |

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 / 24 - 12 AWG |
| Rated Cross Section | 2,5 mm ² |
| Wire Stripping Length | 8,5 mm \pm 0,5 mm |
| Overvoltage Category | II |
| Pollution Severity Level | 2 |
| Rated Voltage | 320 V |
| Rated Impulse Voltage | 2,5 kV |
| Rated Insulation Voltage | 250 V acc. to EN 60998-1 |
| Rated Current | 12 A |

Material

| | |
|----------------------------|--------------------------|
| Moulding | PA, grey, V-0 |
| Comparative Tracking Index | CTI \geq 600 |
| Insulating Group | I |
| Temperature Range | -40°C up to 100°C |
| Pressure clamp | Copper alloy, tin plated |
| Tension spring | Stainless steel |
| Spring | Copper alloy, tin plated |

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
- Higher number of poles