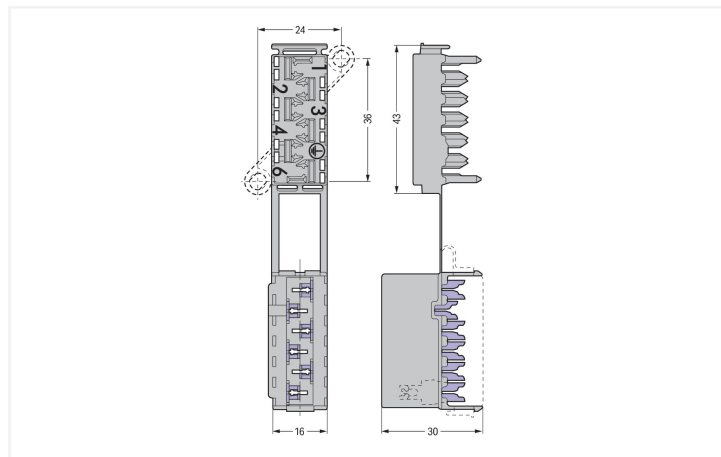


Data Sheet | Item Number: 730-126

Socket; clamping collar; 6-pole; gray

<https://www.wago.com/730-126>



Color: ■ gray

Dimensions in mm

Female connector, 730 Series, IDC connection

Our female connector (item number 730-126) ensures effortless electrical installations. This product features one conductor terminal and utilizes an IDC connection. The WINSTA® IDC power supply and tap-off modules securely contact any point on a flat cable with one turn per pole. The dimensions are (43 x 16 x 30) mm (width x height x depth). Depending on the conductor type, this female connector is designed for conductor cross sections of 1.5 mm².

The contact surface is coated with tin.

Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---------------------------------|----------------|-------|--------|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 500 V | 630 V | 1000 V |
| Rated impulse withstand voltage | 6 kV | 6 kV | 6 kV |
| Rated current | 10 A | 10 A | 10 A |

| Approvals per | UL 1059 | | |
|---------------|---------|-------|---|
| Use group | B | C | D |
| Rated voltage | - | 600 V | - |
| Rated current | - | 10 A | - |

| Approvals per | CSA | | |
|---------------|-----|-------|---|
| Use group | B | C | D |
| Rated voltage | - | 600 V | - |
| Rated current | - | 10 A | - |

Connection Data

| | |
|----------------------------|---|
| Total number of potentials | 6 |
| Number of connection types | 1 |
| Number of levels | 1 |

| Connection 1 | |
|-------------------------|----------------------------------|
| Connection technology | IDC connection |
| Fine-stranded conductor | 0.75 ... 1.5 mm² / 18 ... 16 AWG |
| Pole number | 6 |

Physical data

| | |
|--------|----------------------|
| Width | 43 mm / 1.693 inches |
| Height | 16 mm |
| Depth | 30 mm / 1.181 inches |

Mechanical data

| | |
|-----------------|-----------------|
| Variable coding | No |
| Mounting type | Mounting flange |

Plug-in connection

| | |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector (connection type) | for conductor |
| Mismating protection | No |

Material data

| | |
|------------------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Clamping spring material | Chrome-nickel spring steel (CrNi) |
| Contact material | Brass |
| Contact Plating | Tin |
| Fire load | 0.272 MJ |
| Weight | 11.9 g |

Environmental requirements

| | |
|-------------------------|----------------|
| Limit temperature range | -60 ... +85 °C |
|-------------------------|----------------|

Commercial data

| | |
|-----------------------|-------------------------------|
| Product Group | 13 (Misc. Multi Conn. System) |
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918253468 |
| Customs tariff number | 85366990990 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 39121409 |
| eCl@ss 10.0 | 27-14-11-06 |
| eCl@ss 9.0 | 27-14-11-06 |
| ETIM 9.0 | EC001284 |
| ETIM 10.0 | EC001284 |
| ECCN | NO US CLASSIFICATION |

| Environmental Product Compliance | |
|----------------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|-------------------------------------|---------------|------------------|
| CCA DEKRA Certification B.V. | EN 60998 | 2174149.01A |
| CSA DEKRA Certification B.V. | C22.2 No. 158 | LR 18677-43 |
| UL UL International Germany GmbH | UL 1059 | E45172 |

Downloads

Environmental Product Compliance

| Compliance Search | |
|--|-------------------|
| Environmental Product Compliance 730-126 | ↓ |

Documentation

| Additional Information | | | |
|------------------------|------------|-------------------|-------------------|
| Technical Section | 03.04.2019 | pdf 2027.26 KB | ↓ |

CAD/CAE-Data

| CAE data | |
|------------------------|-------------------|
| WSCAD Universe 730-126 | ↓ |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Test and measurement

1.1.1.1 Testing accessories



Item No.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

1.1.2 Tool

1.1.2.1 Operating tool

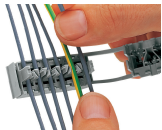


Item No.: 210-719

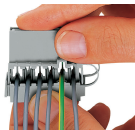
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

Installation Notes

Conductor termination



Press conductors into strain relief fingers.



Place upper and lower part of the socket into pre-locking position.



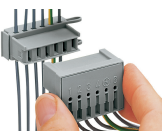
Press into final position using pliers.

Testing



Testing via 2.3 mm Ø test plug.

Installation



Insert plug into socket.

Marking



Marking via side marker carrier.