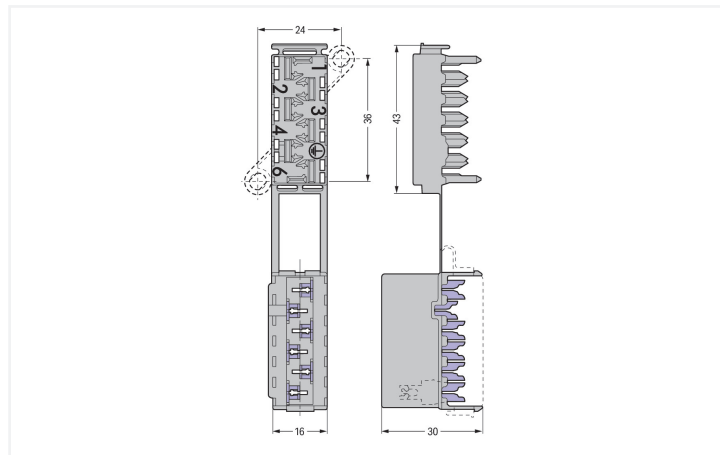


# Data Sheet | Item Number: 730-126

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 mm<sup>2</sup>.

The contact surface is coated with tin.

## Electrical data

Ratings per	IEC/EN 60664-1		
Oversoltage 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 mm <sup>2</sup> / 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)	<a href="#">Information on material specifications can be found here</a>
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	0.246 MJ
Weight	11.9 g

### Environmental requirements

Limit temperature range	-60 ... +85 °C
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### 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
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**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

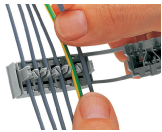


**Item No.: 210-719**

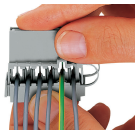
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

## Installation Notes

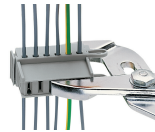
### Conductor termination



Press conductors into strain relief fingers.



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



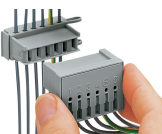
Press into final position using pliers.

## Testing



Testing via 2.3 mm Ø test plug.

## Installation



Insert plug into socket.

Marking



Marking via side marker carrier.