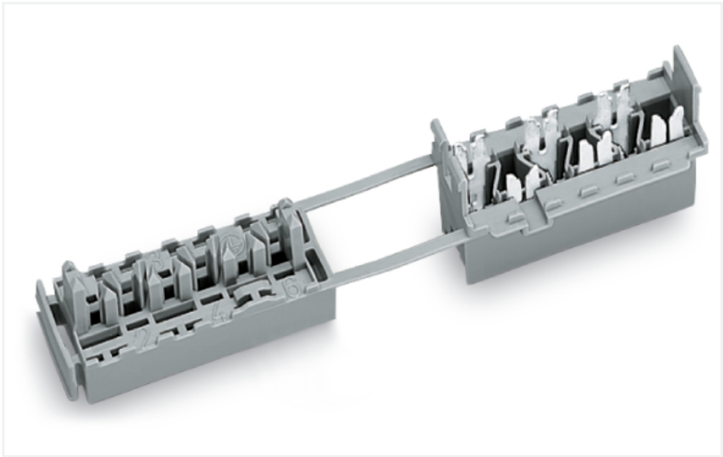
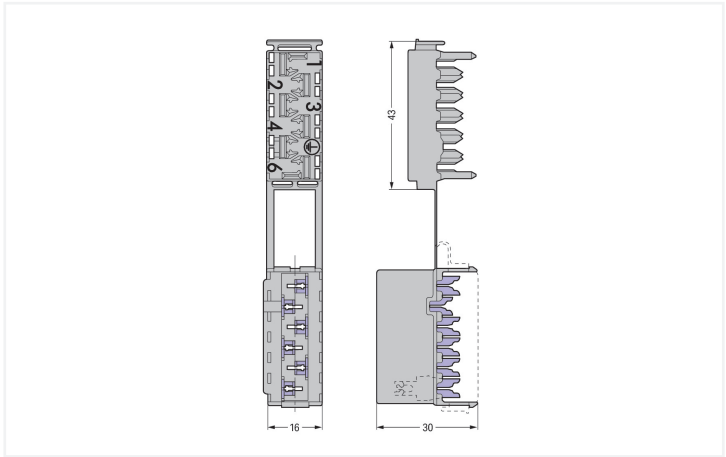




Color: ■ gray



Dimensions in mm

Federleiste/Buchse Serie 730 mit IDC-Anschluss

Die Federleiste/Buchse hat die Artikelnummer 730-106 und bietet eine saubere ordentliche Elektroinstallation. Dieses Produkt ist mit der IDC-Anschluss-Technologie ausgerüstet. Die WINSTA®-IDC-Einspeise- bzw. -Abgriffmodule kontaktieren mit nur einem Dreh pro Pol zuverlässig an jeder Stelle der jeweiligen Flachleitung. Die Maße betragen in Breite x Höhe x Tiefe (43 x 16 x 30) mm. Diese Federleiste/Buchse ist in Abhängigkeit von der Leiterart für Leiterquerschnitte von 1,5 mm² geeignet. Für die Kontaktoberfläche wurde Zinn eingesetzt.

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 surge 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	Connection 1		
Number of connection types	1	Connection technology	IDC connection	
Number of levels	1	Fine-stranded conductor	0.75 ... 1.5 mm ² / 18 ... 16 AWG	
		Pole number	6	



Physical data		
Width		43 mm / 1.693 inches
Height		16 mm / 0.63 inches
Depth		30 mm / 1.181 inches

Mechanical data		
Variable coding		No

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		0.31 MJ
Weight		12.3 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		4044918253444
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 8.0		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 730-106	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAE data	
WSCAD Universe 730-106	



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

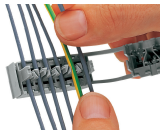
1.1.2.1 Operating tool



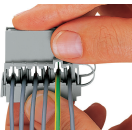
Item No.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

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.