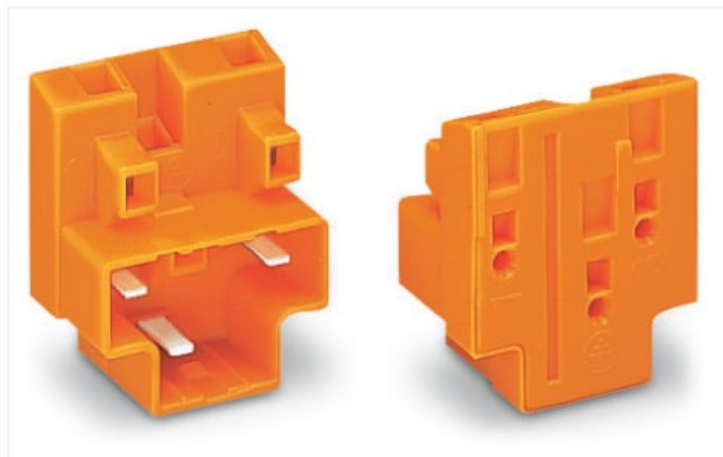


<https://www.wago.com/730-113>



The technical drawing consists of two views of a 3D-printed part. The top view (left) shows a rectangular base with a central slot and three rectangular features labeled 1, 2, and 3. Feature 1 is a small rectangular protrusion, feature 2 is a larger rectangular protrusion, and feature 3 is a small rectangular protrusion. The side view (right) shows the profile of the part with a total width of 35,5 and a total height of 30. The side view also shows the three features labeled 1, 2, and 3, with feature 1 being a small circular protrusion, feature 2 being a larger circular protrusion, and feature 3 being a small circular protrusion. The part is shown in a light blue color with black outlines and labels.

Dimensions in mm

- 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	3
Number of connection types	1
Number of levels	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm²
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	3



Physical data		
Width		30 mm / 1.181 inches
Height		35.5 mm / 1.398 inches
Depth		22.5 mm / 0.886 inches

Mechanical data		
Variable coding		No

Plug-in connection		
Contact type (pluggable connector)		Male connector/plug
Connector (connection type)		for conductor
Mismating protection		No

Material data		
Note (material data)		Information on material specifications can be found here
Color		orange
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Contact material		Electrolytic copper (E _{cu})
Contact plating		Tin
Fire load		0.214 MJ
Weight		9.8 g

Environmental requirements		
Limit temperature range		-60 ... +85 °C

Commercial data		
Product Group		13 (Misc. Multi Conn. System)
eCl@ss 10.0		27-14-11-06
eCl@ss 9.0		27-14-11-06
ETIM 8.0		EC001284
ETIM 7.0		EC001284
PU (SPU)		50 pcs
Packaging type		Bag
Country of origin		DE
GTIN		4044918508988
Customs tariff number		85366930000



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 730-113	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	

CAD/CAE-Data

CAD data
2D/3D Models 730-113

CAE data
WSCAD Universe 730-113
ZUKEN Portal 730-113

1 Compatible Products
1.1 Optional Accessories
1.1.1 Test and measurement
1.1.1.1 Testing accessories



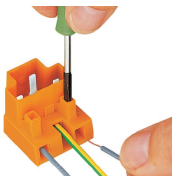
Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red

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



Conductor termination – 3-pole plug equipped with CAGE CLAMP®