



Item description

- Plugs with CAGE CLAMP® for the universal connection of all conductor types

Subject to changes. Please also observe the further product documentation!



Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated voltage (III/2)	630 V
Rated impulse voltage (III/2)	6 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	6 kV
Rated current	10 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	10 A

Ratings per CSA

Approvals per	CSA
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	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 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm ²

Subject to changes. Please also observe the further product documentation!



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

Subject to changes. Please also observe the further product documentation!



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

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	2174149.01 A
	CSA DEKRA Certification B.V.	C22.2 No. 158	LR 18677- 43
	UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	2174149.01 A

Optional accessories

Tool

Operating tool		
Item no.: 210-719	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719

Testing and measuring

Testing accessories		
Item no.: 210-136	Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Downloads

Documentation

Additional Information

2019 年4月3日

pdf
2.0 MB

[Download](#)

CAD/CAE-Data

CAD data

2D/3D Models 730-113

[URL](#)

[Download](#)

CAE data

WSCAD Universe 730-113

[URL](#)

[Download](#)

ZUKEN Portal 730-113

[URL](#)

[Download](#)

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 730-113

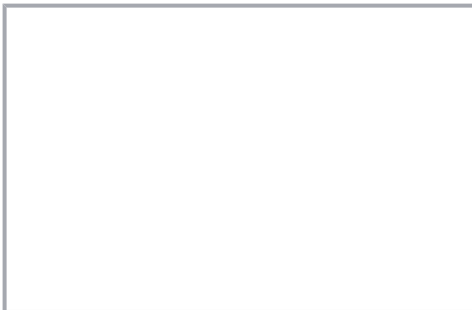
[URL](#)

[Download](#)

Male connector; 3-pole; orange

Installation Notes

Conductor termination



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

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.