

## Descriere articol

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

## Date

### Electrical data

### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated voltage (III/2)	630 V
Rated surge voltage (III/2)	6 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	6 kV

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
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Aveți întrebări despre produsele noastre?  
 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Rated current	10 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Approvals per UL 1059

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

### Approvals per CSA

Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 A

### Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 1,5 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0,25 ... 2,5 mm <sup>2</sup>
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

### Geometrical Data

Width	30 mm / 1.181 inch
Height	35,5 mm / 1.398 inch
Depth	22,5 mm / 0.886 inch

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor

Supus modificărilor.

## Material Data

Color	orange
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )
Contact plating	tin-plated
Fire load	0,214 MJ
Weight	9,8 g

## Environmental Requirements


Limit temperature range	-60 ... +85 °C
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## Commercial data


Product Group	13 (Misc. Multi Conn. System)
Packaging type	bag
Country of origin	DE
GTIN	4044918508988
Customs tariff number	85366990990

## Aprobări / certificate

### Country specific Approvals

Embleă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2 No. 158	LR 18677- 43

### UL-Approvals

Embleă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL UL International Germany GmbH	UL 1059	20160630- E45172

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## Counterpart

## Produse compatibile

### tools



Nr. articol: 210-719

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

[www.wago.com/210-719](http://www.wago.com/210-719)

### check



Nr. articol: 210-136

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

[www.wago.com/210-136](http://www.wago.com/210-136)



Nr. articol: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

[www.wago.com/210-137](http://www.wago.com/210-137)

## Descărcări

### Documentation

#### Additional Information

Technical explanations

Apr 3, 2019

pdf  
3,6 MB

Descărcare

### CAD/CAE-Data

#### CAD data

2D/3D Models 730-113

URL

Descărcare

#### CAE data

WSCAD Universe 730-113

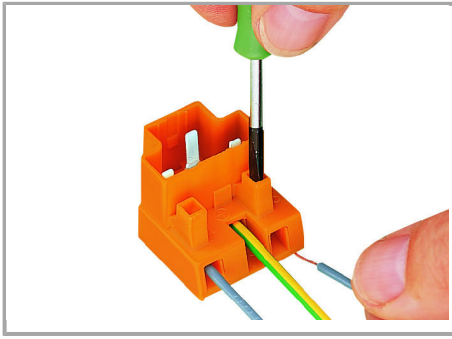
URL

Descărcare

## Installation Notes

### Conductor termination

Supus modificărilor.



Insert conductors via screwdriver – 3-pole plug equipped with CAGE CLAMP®.

Supus modificărilor.