

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.

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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 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
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

Geometrical Data

Width	43 mm / 1.693 inch
Height	29 mm / 1.142 inch
Depth	30 mm / 1.181 inch

Plug connection

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

Supus modificărilor.

Material Data

Color	gray
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 _{Cu})
Contact plating	tin-plated
Fire load	0,292 MJ
Weight	16,7 g

Environmental Requirements


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


Packaging type	bag
Country of origin	DE
GTIN	4044918524520
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

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

UL-Approvals

Emblemă	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

check

**Nr. articol: 210-136**

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

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

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

CAD/CAE-Data

CAE data

WSCAD Universe 730-116

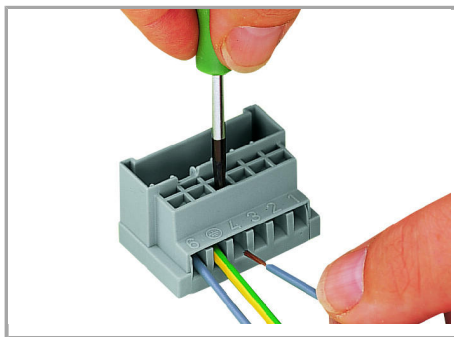
URL

Descărcare

Installation Notes

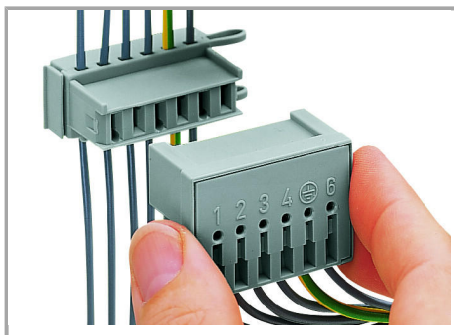
Conductor termination

Supus modificărilor.



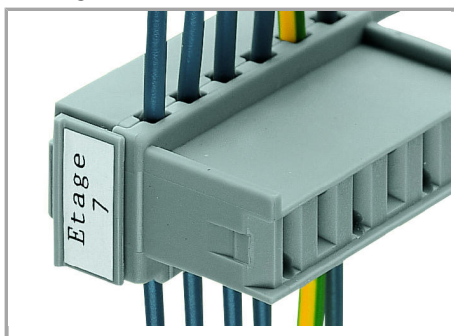
Insert conductors via screwdriver – 6-pole plug equipped with CAGE CLAMP®.

Installation



Insert plug into socket.

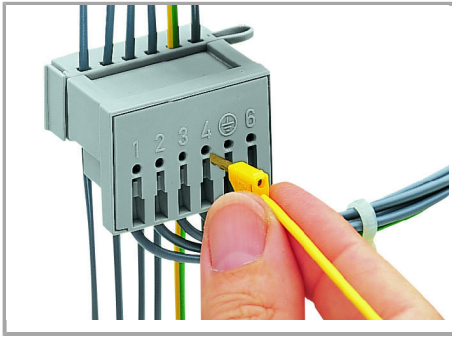
Marking



Marking via side marker carrier.

Testing

Supus modificărilor.



Testing via 2.3 mm Ø test plug.

Supus modificărilor.

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