

Item description

- Sockets with IDC for tapping individual conductors without stripping
- Three-pole sockets automatically cut "live" conductors (e.g., door switches in elevator shafts)
- Sockets available with additional mounting flanges

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

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



Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated 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
Rated voltage (II / 2)	1000 V
Rated impulse voltage (II / 2)	6 kV
Rated current	10 A
Legend (ratings)	(III / 2) ≙ 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	IDC
Fine-stranded conductor	0,75 ... 1,5 mm ² / 18 ... 16 AWG
No. of poles	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

Geometrical Data

Width	43 mm / 1.693 inch
Height	16 mm / 0.63 inch
Depth	30 mm / 1.181 inch

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

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductor

Material Data

Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Brass
Contact plating	tin-plated
Fire load	0.273 MJ
Weight	12.3 g

Environmental Requirements


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

Product Group	13 (Misc. Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918253444
Customs Tariff No.	85366990990


Approvals / Certificates

Country specific 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-Approvals

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

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	20160630-E45172


Counterpart

Compatible products

Test Accessories

	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137

tools

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

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 730-106	URL	Download
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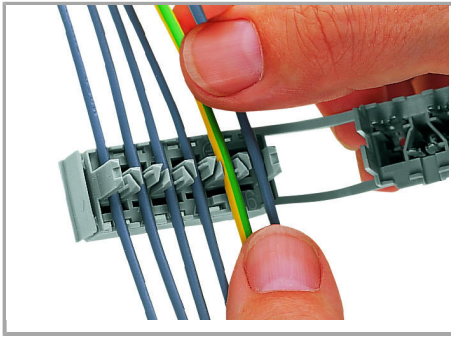
Installation Notes

Conductor termination

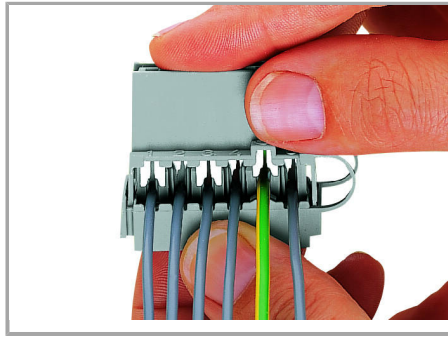
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Press conductors into strain relief fingers.

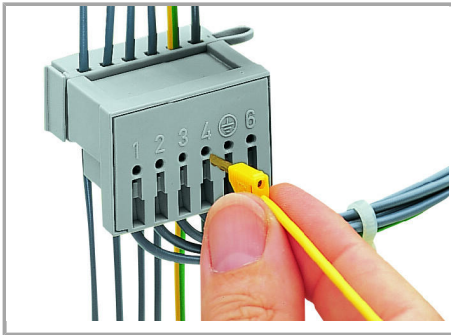


Place upper and lower part of the socket into pre-locking position.



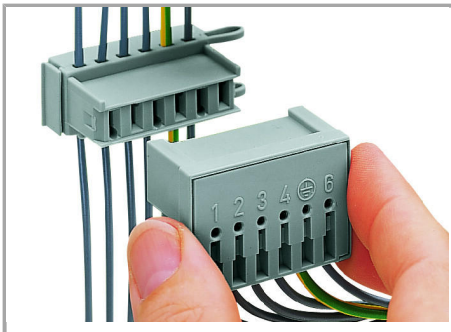
Press into final position using pliers.

Testing



Testing via 2.3 mm Ø test plug.

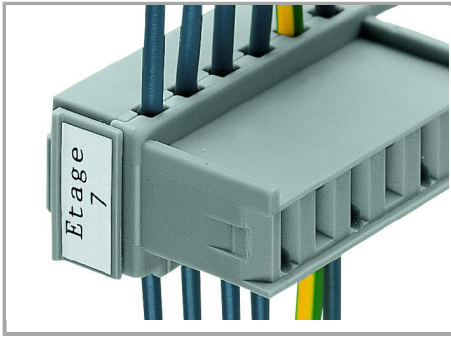
Installation



Insert plug into socket.

Marking

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



Marking via side marker carrier.

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