

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!



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) $\hat{=}$ 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	IDC connection
Fine-stranded conductor	0.75 ... 1.5 mm ² / 18 ... 16 AWG
Pole number	3

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



Physical data

Width	26.5 mm / 1.043 inches
Height	27 mm / 1.063 inches
Depth	23 mm / 0.906 inches

Mechanical Data

Variable coding	No
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Plug-in connection

Contact type (pluggable connector)	Female connector/socket
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	Brass
Contact plating	Tin
Fire load	0.169 MJ
Weight	7.1 g

Environmental requirements

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

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

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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.



ETIM 7.0	EC001284
PU (SPU)	50 pcs
Packaging type	box
Country of origin	CN
GTIN	4050821429715
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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

Testing and measuring

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

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

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



Downloads

Documentation

Additional Information

2019 年4月3日

pdf
2.0 MB

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CAD/CAE-Data

CAD data

2D/3D Models 730-103

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Environmental Product Compliance

Compliance Search

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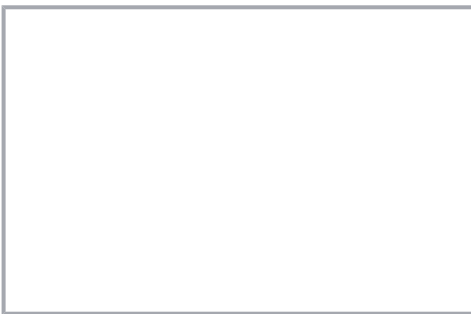
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Socket; automatic L-disconnection; 3-pole; orange

Installation Notes

Conductor termination



Press conductors into strain relief fingers.

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



Three-pole socket (open)



Press into final position using pliers.

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