

Item description

Safety information 1:

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

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

Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 61984
Rated voltage (III / 3)	690 V
Rated impulse voltage (III / 3)	6 kV
Rated current	24 A
Rated current (2)	32 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Open Tool Slot Push-in
Connectable conductor materials	Copper
Nominal cross section	2.5 mm ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor, push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	1 ... 2.5 mm ² / 18 ... 12 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1 ... 2.5 mm ² / 18 ... 12 AWG
Strip length	10 ... 12 mm / 0.39 ... 0.47 inch
No. of poles	4
Total number of connection points	4
Total number of potentials	4
Type of wiring	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

Geometrical Data

Width	20.8 mm / 0.819 inch
Height	40.5 mm / 1.594 inch
Depth	22.4 mm / 0.882 inch
Module width	5.2 mm / 0.205 inch

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Mechanical data

Marking level

Side marking

Plug connection

Contact type (pluggable connector)

Female connector/socket

Connector connection type

for conductors

Material Data

Color

orange

Insulating material

Polyamide 66 (PA 66)

Fire load

0.219 MJ

Weight

13.2 g

Commercial data

Product Group

18 (X-COM-System)

Packaging type

BOX

Country of origin

DE

GTIN

4045454971052

Customs Tariff No.

85366990990

Counterpart

Compatible products

tools

Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

ferrule

Item no.: 216-241Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf

Download

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.

CAD/CAE-Data

CAD data

2D/3D Models 2022-104/000-012

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CAE data

EPLAN Data Portal 2022-104/000-012

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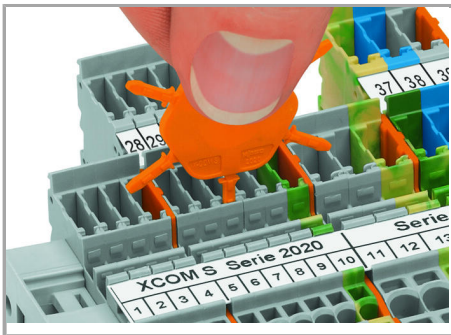
WSCAD Universe 2022-104/000-012

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Installation Notes

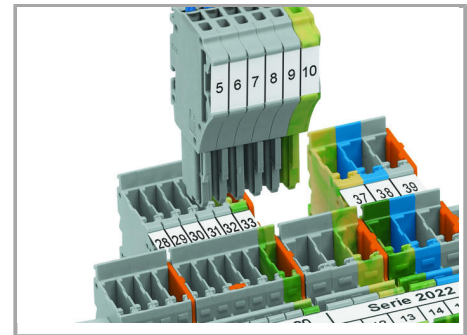
Coding



Insert coding pin into the corresponding slot and twist it off.



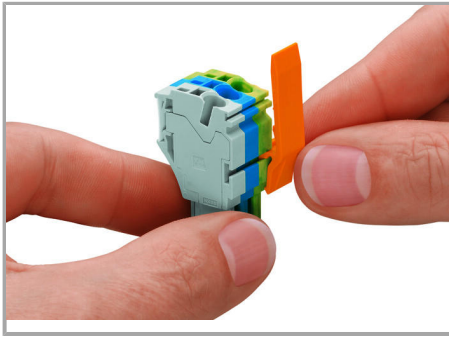
Coding a female plug: remove coding finger using a suitable tool.



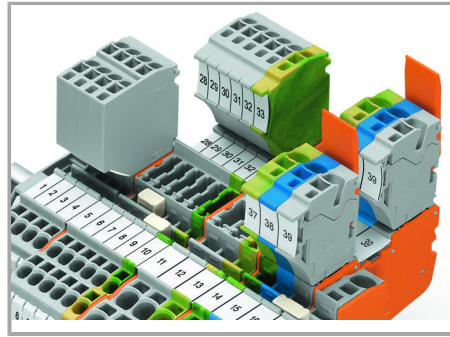
Insert coded female connector into X-COM®S-SYSTEM terminal block assembly.

Locking lever

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



Slide the locking lever into position.



Female plugs can be individually locked.

Product family

X-COM S

[Show all products from the family](#)

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