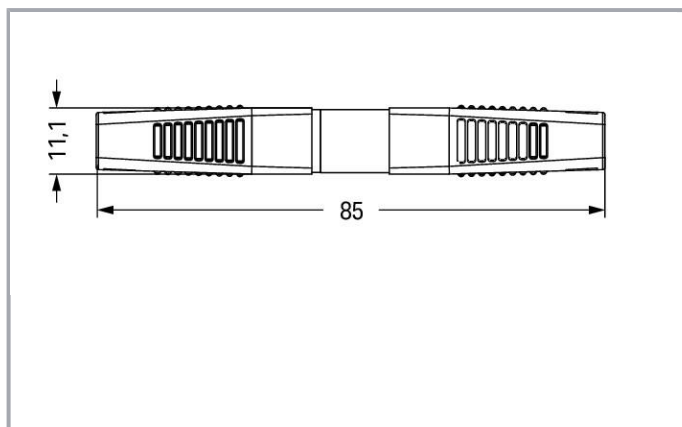
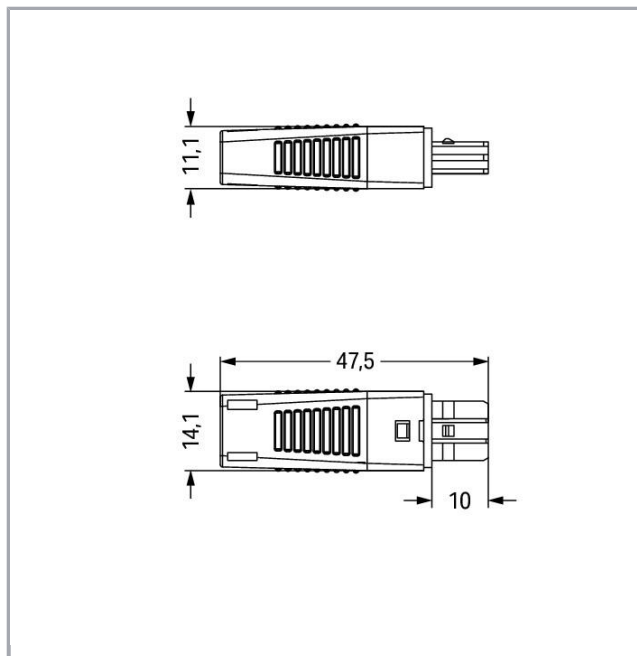




Descriere articol

- For low voltages up to 50 V
- Compact size, standardized interface
- Available in two different custom coding options with mismatching protection

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Note:**

All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug /socket).

Note on mismatching protection:

All WINSTA® components are 100% protected against mismatching when:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

Date**Electrical data**

Note on Contact Resistance

<p>approx. 3mΩ contact resistance</p>

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	50 V
Rated surge voltage (III/3)	0,8 kV
Rated current	3 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	PUSH WIRE®
Actuation type	Push-in
Conductor diameter	0,8 mm
Strip length	9 mm / 0.35 inch
Note (strip length)	see also packaging or instructions
Pole No.	2
Total number of connection points	2
Total number of potentials	2
Connectable sheathed cable diameter	5 ... 7 mm
Conductor entry direction to mating direction	0°

Geometrical Data

Width	14,1 mm / 0.555 inch
Depth	47,5 mm / 1.87 inch

Supus modificărilor.

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Mechanical data

Technologie	KNX
Coding	E
Mating force of a plug-in connection	approx. 10 ... 15 N
Retention force of a plug-in connection	Locked: > 80 N
Unmating force of a plug-in connection	when unlocked: approx. 15 ... 20 N
Number of mating cycles	200
Marking	1+ 2-
Protection type	IP20
Note on protection type	Only when mated and secured with a strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)
Potential marking	1+ 2-
Application	KNX

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	retrofittable
Strain relief	strain relief housing

Material Data

Color	green
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy (surface-treated)
Fire load	0,15 MJ
Weight	5 g

Supus modificărilor.

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Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	CH
GTIN	4045454267469
Customs tariff number	85366990990

Counterpart



Nr. articol 893-1012

Plug; with strain relief housing; 2-pole; Cod. E; green

www.wago.com/893-1012



Nr. articol 893-2012

Snap-in plug; 2-pole; Cod. E; green

www.wago.com/893-2012



Nr. articol 893-1606

T-distribution connector; 2-pole; Cod. E; 1 input; 2 outputs; green

www.wago.com/893-1606



Nr. articol 894-8992/033-106

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green

www.wago.com/894-8992/033-106



Nr. articol 894-8992/233-106

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green

www.wago.com/894-8992/233-106

Descărcări

CAD/CAE-Data

CAE data

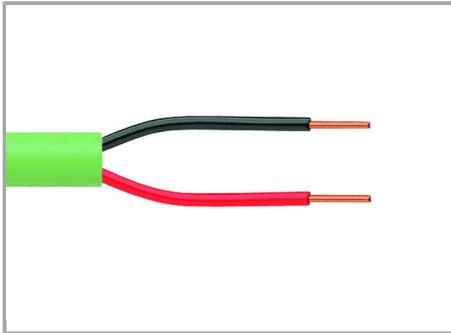
WSCAD Universe 893-1002	URL	Descărcare
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Supus modificărilor.

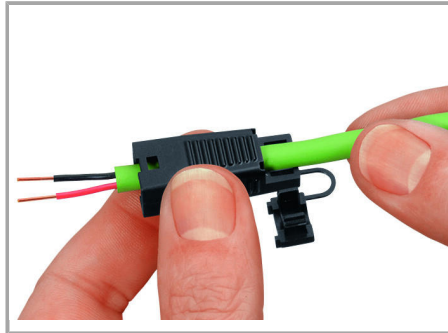
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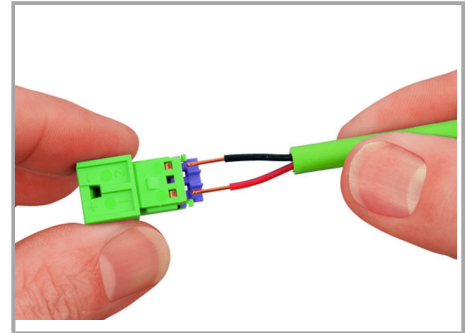
Installation Notes



1. Strip length, outer insulation = 23 mm

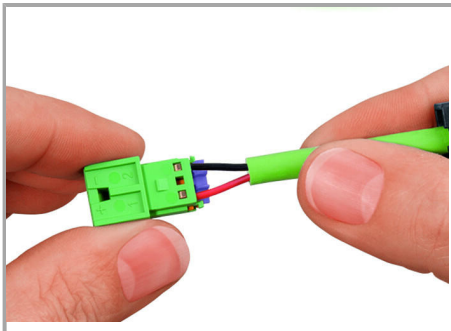


Prior to termination, pull the strain relief housing over the cable.

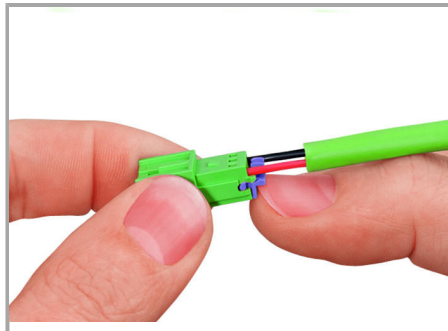


Insert stripped conductors directly into the conductor entries.

2. Strip length = 9 mm



Push conductors until they hit backstop.

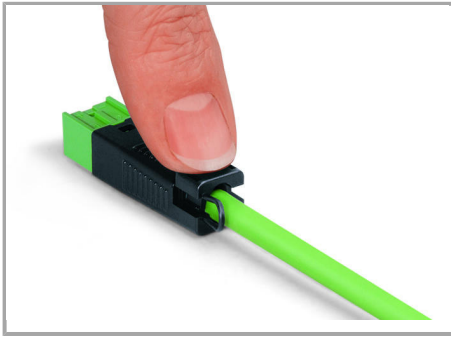


To disconnect, open clamping unit using the actuator and pull out the conductor.

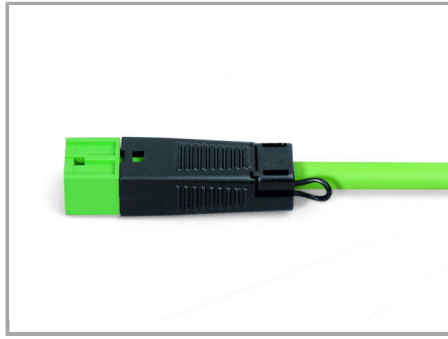


Snap wired connector into the strain relief housing.

Supus modificărilor.

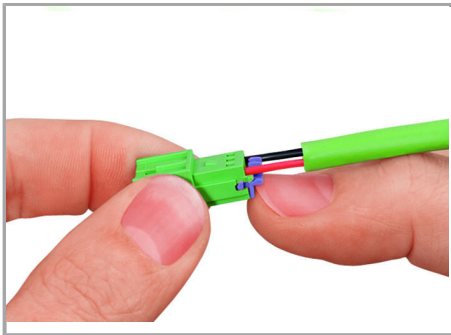


Press strain relief firmly on the cable.



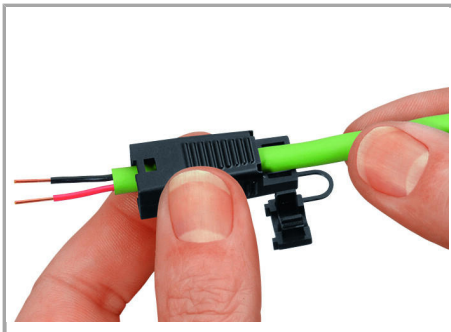
Pre-assembled KNX connector

Conductor removal



To disconnect, open clamping unit using the actuator and pull out the conductor.

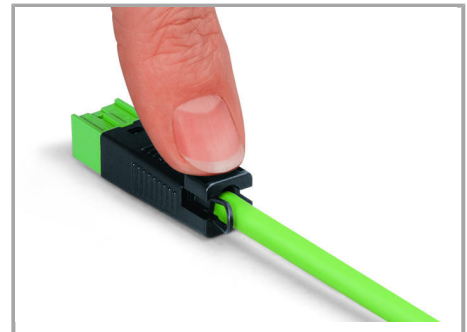
Installation



Prior to termination, pull the strain relief housing over the cable.



Snap wired connector into the strain relief housing.



Press strain relief firmly on the cable.

Supus modificărilor.



Pre-assembled KNX connector

Familie de produse

<i>WINSTA</i>® KNX

Afișare globală produse din familie.

Supus modificărilor.

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