

Supus modificărilor.



## Descriere articol

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

### 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<sup>®</sup> components are 100% protected against mismatching when:

- plugging different numbers of poles
- plugging while rotated 180
- plugging while laterally staggered
- plugging one pole

## Date

### Electrical data

Note on Contact Resistance

<p>approx. 3mΩ contact resistance</p>

### Ratings per IEC/EN 60664-1

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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 <sup>®</sup>
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
Conductor entry direction to mating direction	0°

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## Geometrical Data

Width	19,6 mm / 0.772 inch
Height	19,6 mm / 0.772 inch
Depth	29,5 mm / 1.161 inch

## Mechanical data

Technologie	KNX
Coding	F
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
Housing sheet thickness	0,5 ... 2 mm / 0.02 ... 0.079 inch
Mounting type	Snap-in
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)	Male connector/plug
Connector (connection type)	for conductor
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

## Material Data

Color	light gray
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E <sub>ca</sub>

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Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy (surface-treated)
Weight	10 g




### 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	4045454420178
Customs tariff number	85366990990

### Counterpart

	<b>Nr. articol</b> 894-8992/023-107 pre-assembled interconnecting cable; Socket/plug; 2-pole; Cod. F; 1 m; gray	<a href="http://www.wago.com/894-8992/023-107">www.wago.com/894-8992/023-107</a>
	<b>Nr. articol</b> 894-8992/123-107 pre-assembled connecting cable; Socket/open-ended; 2-pole; Cod. F; 1 m; gray	<a href="http://www.wago.com/894-8992/123-107">www.wago.com/894-8992/123-107</a>
	<b>Nr. articol</b> 893-1022 Socket; with strain relief housing; 2-pole; Cod. F; light gray	<a href="http://www.wago.com/893-1022">www.wago.com/893-1022</a>

### Descărcări

#### CAD/CAE-Data

##### CAE data

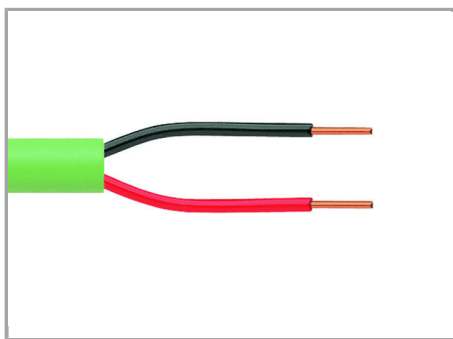
EPLAN Data Portal 893-2032	URL	Descărcare
WSCAD Universe 893-2032	URL	Descărcare

### Installation Notes

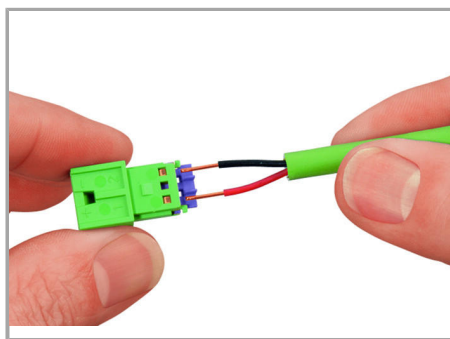
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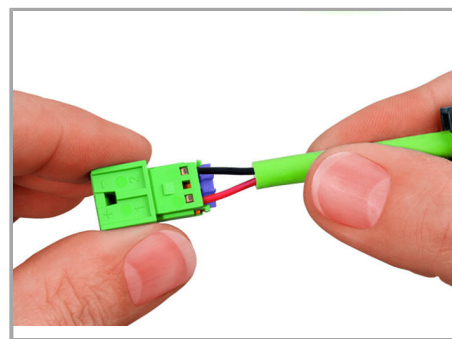
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1. Strip length, outer insulation = 23 mm

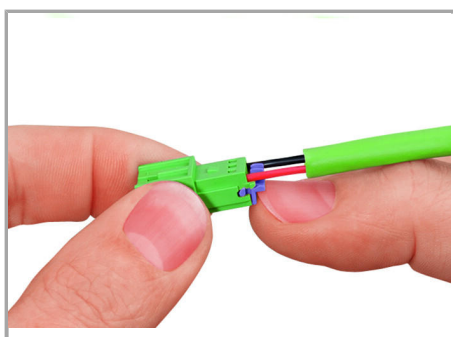


Insert stripped conductors directly into the conductor entries.



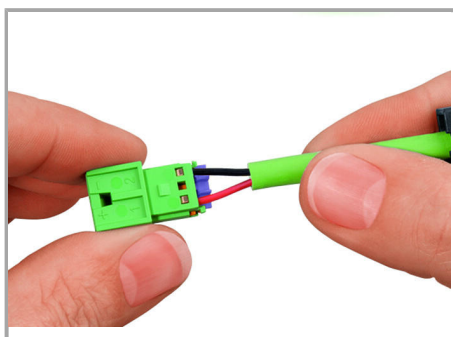
Push conductors until they hit backstop.

2. Strip length = 9 mm



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

#### Conductor removal



Push conductors until they hit backstop.

#### Familie de produse

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*WINSTA*® KNX

Afișare globală produse din familie.

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