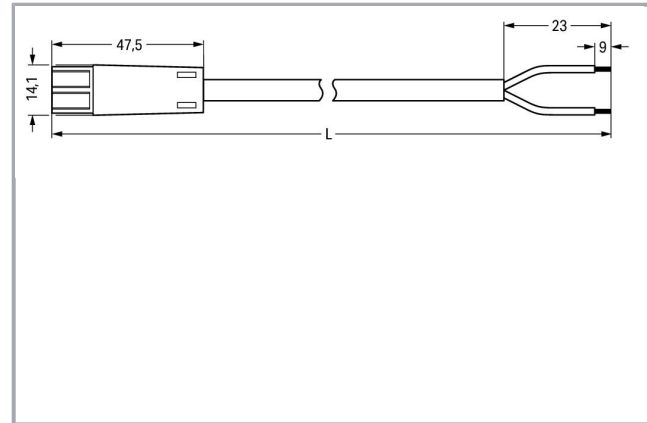
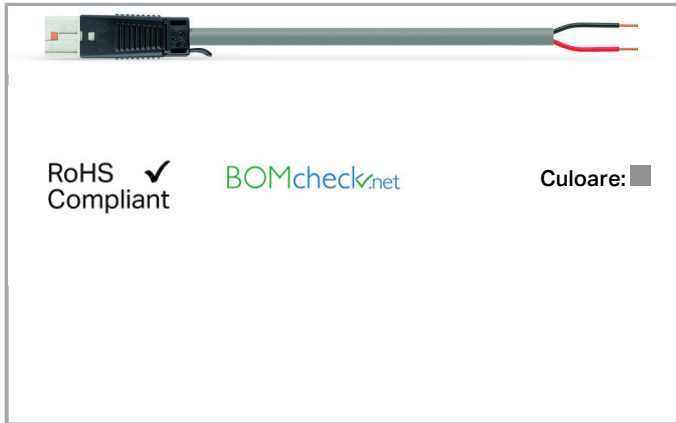


## Fișă tehnică | Număr articol: 894-8992/223-507

pre-assembled connecting cable; Plug/open-ended; 2-pole; Cod. F; 5 m; gray

[www.wago.com/894-8992/223-507](http://www.wago.com/894-8992/223-507)



### Descriere articol

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

### Note:

Cables with a different fire class can be found in the eShop.

### 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>

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.

**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) $\triangleq$ Overvoltage category III / Pollution degree 3

**Connection data**

Conductor diameter	0,8 mm
Strip length	9 mm / 0.35 inch
Pole No.	2
Total number of potentials	2
Conductor preparation	tip-bonded
Strip length (outer insulation)	23 mm
Connection type	Plug - Free end

**Geometrical Data**

Total length	5 m
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**Mechanical data**

Technologie	KNX
Coding	F
Mating force of a plug-in connection	approx. 10 ... 15 N
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 15 ... 20 N
Number of mating cycles	200

Connection type	Plug - free end
Type of pre-assembled cable	Connecting cable
Cable type	J-Y(ST)Y...LG 1x2x0.8
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)

Supus modificărilor.



	accessible areas.)
Potential marking	1+ 2-
Application	KNX

### Plug connection

Mismatching protection	Yes
Locking of plug-in connection	locking lever

### Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	D <sub>ca</sub>
Contact material	Copper alloy (surface-treated)
Fire load	5,417 MJ
Connector color	light gray
Strain relief color	black
Halogen-free	Yes
Weight	180,3 g

### Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

### Commercial data

Packaging type	not packed
Country of origin	PL
GTIN	4045454961398
Customs tariff number	85444290900

### Counterpart

### Installation Notes

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## Familie de produse

*WINSTA*® KNX

Afișare globală produse din familie.

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