



## 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.



## 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

Conductor diameter	0,8 mm
Pole No.	2
Total number of potentials	2
Conductor preparation	tip-bonded
Connection type	Socket - Plug

## Geometrical Data

Total length	3 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	Socket - Plug
Type of pre-assembled cable	Interconnecting 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 accessible areas.)
Potential marking	1+ 2-

Supus modificărilor.

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



Application	KNX
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**Plug connection**

Mismating 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	3,462 MJ
Connector color	light gray
Strain relief color	black
Sheathed cable color	gray
Halogen-free	Yes
Weight	115 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	4050821468226
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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