

## 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-

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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:

- 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>
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**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**

Pole No.	2
Total number of potentials	2

**Geometrical Data**

Width	15 mm / 0.591 inch
Height	28,9 mm / 1.138 inch
Depth	28,7 mm / 1.13 inch

**Mechanical data**

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

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



200

Distributor type	T-distribution connector
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)	Socket/plug
Mismatching protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

**Material Data**

Color	green
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper alloy (surface-treated)
Weight	3,3 g

**Environmental Requirements**

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

**Commercial data**






Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	DE
GTIN	4045454547677
Customs tariff number	85366990990

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## Counterpart

	Nr. articol893-1002 Socket; with strain relief housing; 2-pole; Cod. E; green	<a href="http://www.wago.com/893-1002">www.wago.com/893-1002</a>
	Nr. articol893-1012 Plug; with strain relief housing; 2-pole; Cod. E; green	<a href="http://www.wago.com/893-1012">www.wago.com/893-1012</a>
	Nr. articol894-8992/133-106 pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green	<a href="http://www.wago.com/894-8992/133-106">www.wago.com/894-8992/133-106</a>
	Nr. articol894-8992/033-106 pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green	<a href="http://www.wago.com/894-8992/033-106">www.wago.com/894-8992/033-106</a>
	Nr. articol894-8992/233-106 pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green	<a href="http://www.wago.com/894-8992/233-106">www.wago.com/894-8992/233-106</a>

## Descărcări

## CAD/CAE-Data

## CAD data

	URL	Descărcare
2D/3D Models 893-1606		

## CAE data

	URL	Descărcare
WSCAD Universe 893-1606		

## Installation Notes

## Familie de produse

<i>WINSTA</i>® KNX

Afișare globală produse din familie.

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