

### Descriere articol

- Protected against mismatching and maintenance-free
- Compact design with 4.4 mm pole spacing
- Components can be clearly printed on and color-coded to meet custom requirements

#### 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:  
a.) plugging different numbers of poles

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- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

**Safety information 1:**

Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 5 A and voltages up to 600 V. For further information, please contact your local sales office.

**Date****Electrical data**

Note on Contact Resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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**Ratings per IEC/EN 60664-1**

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Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

**Approvals per UL 1977**

Rated voltage UL 1977	600 V
Rated current UL 1977	12 A

**Connection data**

Pole No.	4
Total number of potentials	4

**Geometrical Data**

Pin spacing	4,4 mm / 0.173 inch
Width	20,8 mm / 0.819 inch
Height	32,65 mm / 1.285 inch
Depth	63,5 mm / 2.5 inch

**Mechanical data**

Coding	B
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	When locked: > 80 N

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Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load 100, with resistive load $I_N = 16$ A, tested (1.5 mm <sup>2</sup> /16 AWG)
Distributor type	Distribution connector, 3-way,
Marking	1 2 3 4
Protection type	IP20
Note on protection type	IP40 when mated
Potential marking	1 2 3 4

### Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

### Material Data

Color	light green
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy (surface-treated)
Fire load	0,355 MJ
Weight	22,2 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

Packaging type	BOX
Country of origin	DE
GTIN	4050821876397
Customs tariff number	85366990990



### Aprobări / certificate

Supus modificărilor.


WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
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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.


## Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>CB</b> DEKRA Certification B.V.	EN 61984	71-100413
	<b>CCA</b> DEKRA Certification B.V.	EN 60320	2148952.04






## Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6

## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>cURus</b> Underwriters Laboratories Inc.	UL 1977	E45171

## Counterpart

	<b>Nr. articol891-8994/005-105</b> pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B; Control cable 4 x 1.0 mm <sup>2</sup> ; 1 m; 1,00 mm <sup>2</sup> ; light green	<a href="http://www.wago.com/891-8994/005-105">www.wago.com/891-8994/005-105</a>
	<b>Nr. articol890-274</b> Plug; 4-pole; 1,50 mm <sup>2</sup> ; light green	<a href="http://www.wago.com/890-274">www.wago.com/890-274</a>
	<b>Nr. articol890-264</b> Socket; 4-pole; Cod. B; 1,50 mm <sup>2</sup> ; light green	<a href="http://www.wago.com/890-264">www.wago.com/890-264</a>
	<b>Nr. articol891-8994/105-105</b> pre-assembled connecting cable; Eca; Socket/open-ended; 4-pole; Cod. B; Control cable 4 x 1.0 mm <sup>2</sup> ; 1 m; 1,00 mm <sup>2</sup> ; light green	<a href="http://www.wago.com/891-8994/105-105">www.wago.com/891-8994/105-105</a>
	<b>Nr. articol891-8994/205-105</b>	<a href="http://www.wago.com/891-8994">www.wago.com/891-8994</a>

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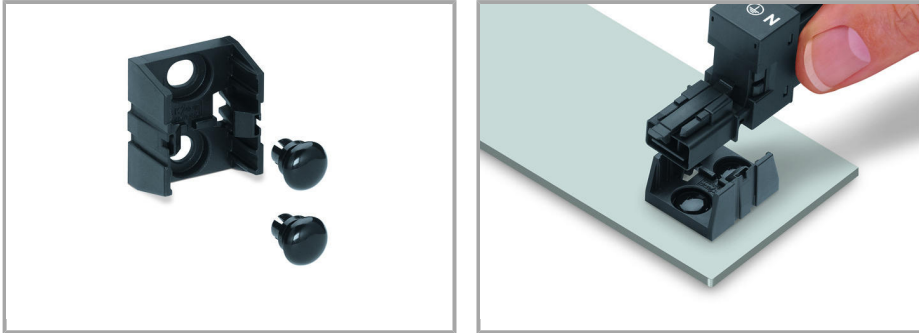
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## Installation Notes

### Installation



Secure the mounting plate via pins.

## Familie de produse

**<i>WINSTA</i>® MINI special**  
Afișare globală produse din familie.

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