

## Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible
- 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
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

### Safety information 1:

Supus modificărilor.



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 16 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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	25 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	23 A

### Connection data

Pole No.	5
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### Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	50 mm / 1.968 inch
Height	36,7 mm / 1.445 inch
Depth	46 mm / 1.811 inch

### Mechanical data

Technologie	SMI
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
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 $I_N = 25$ A, tested (4 mm <sup>2</sup> /AWG 12)
Distributor type	Distribution connector, 3-way,

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Marking	N L I- I+
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	N L I- I+
Application	SMI

### Plug connection

Mismating protection	Yes
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### Material Data

Color	pink
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy (surface-treated)
Weight	44,3 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

Packaging type	BOX
Country of origin	DE
Customs tariff number	85366990990

### Counterpart

	<b>Nr. articol</b> 770-285/080-000 Socket; 5-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-285/080-000">www.wago.com/770-285/080-000</a>
	<b>Nr. articol</b> 770-295/080-000 Plug; 5-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-295/080-000">www.wago.com/770-295/080-000</a>
	<b>Nr. articol</b> 771-9935/006-107/080-000 pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. B; H05VV-F 5G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/771-9935/006-107/080-000">www.wago.com/771-9935/006-107/080-000</a>
	<b>Nr. articol</b> 771-9935/106-107/080-000 pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. B; H05VV-F 5G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/771-9935/106-107/080-000">www.wago.com/771-9935/106-107/080-000</a>
	<b>Nr. articol</b> 771-9935/206-307/080-000	<a href="http://www.wago.com/771-9935/206-307">www.wago.com/771-9935/206-307</a>

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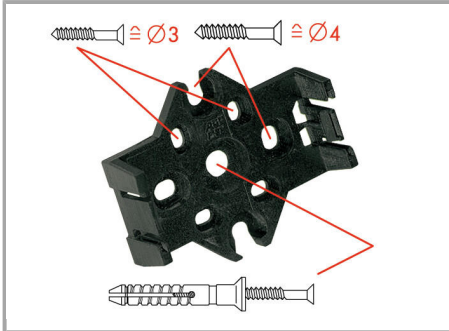
WAGO Kontakttechnik GmbH & Co. KG  
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pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. B; H05VV-F 5G 1.5 mm<sup>2</sup>; /080-000  
3 m; 1,50 mm<sup>2</sup>; blue

## Installation Notes

### Installation



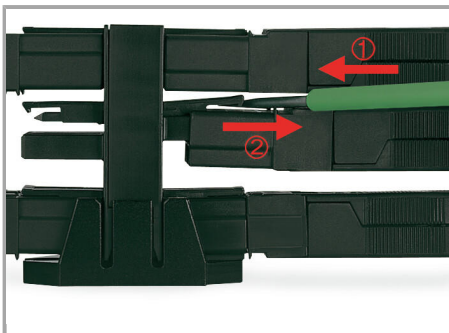
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



The distribution connectors are latched when mounted on the mounting plate.



To release the distribution connector, unlock the latch using a screwdriver.



All distributor connections are locked and protected against accidental disconnection directly after mating. Locking of any connection is released using a screwdriver, even if all connections are in use.

## Familie de produse

**<i>WINSTA</i>® MIDI special**

Afișare globală produse din familie.

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