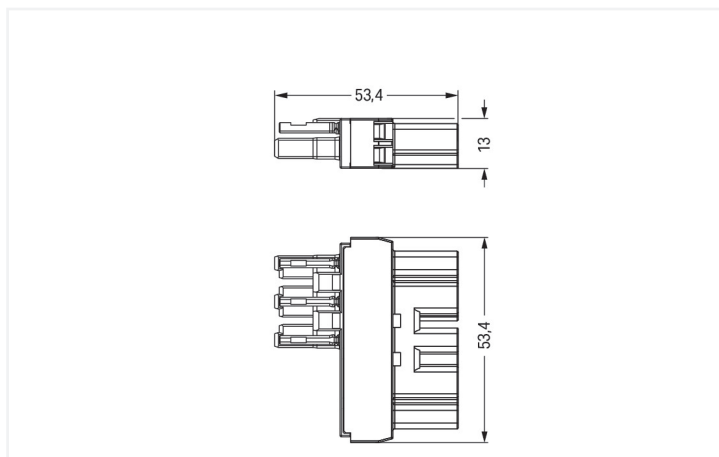
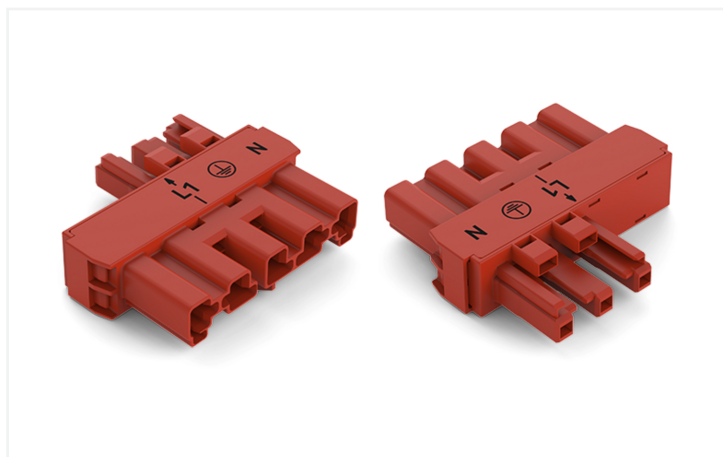


Color: ■ red



Dimensions in mm

#### Distribution connector WINSTA® MIDI 5-pole

The WINSTA® MIDI distribution connector P coding supports rapid, correct installation. The pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow flexible, error-free installation in a large number of possible uses. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. The pluggable installation connector offers touch-proof protection with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). WINSTA® MIDI pluggable installation connectors with P coding allow error-free realization of an uninterruptible power supply (UPS). This pluggable installation connector can be used for electrical currents up to 25 A. Thus the product is ideally suitable for high power loads. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates exemplary electrification. Thanks to the integrated test slot, it is possible to check connections even when they are plugged in. This saves time, labor, and money.

WINSTA® MIDI solutions for your electrical installation – protected against mismatching and maintenance-free

The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and therefore more efficient, even more reliable, and error-free. Using this pre-assembled system reduces time spent on assembly and installation errors at the construction site. Choose quality and durability – with marking from WAGO makes the electrical installation of electrical components substantially easier.

- pluggable installation connectors with protection against mismatching
- for automation controllers
- with P coding for uninterruptible power supply

- ready for immediate use
- quick replacement of defective units during ongoing operation

### Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	400 V	-	-
Rated impulse withstand voltage	6 kV	-	-
Rated current	25 A	-	-

### Ratings per IEC/EN 2

Rated voltage (III / 3)	250 V
Rated impulse withstand voltage (III/3)	4 kV

### Approvals per

#### UL 1977

Rated voltage	600 V
Rated current	23 A

### General information

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket
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### Connection Data

Total number of potentials	5
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### Connection 1

Pole number	5
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### Physical data

Pin spacing	10 mm / 0.394 inches
Width	53.4 mm / 2.102 inches
Height	13 mm / 0.512 inches
Depth	53.4 mm / 2.102 inches

### Mechanical data

Use	EDV (UPS)
Coding	P
Variable coding	No
Marking	L1 - L ⊕ N
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	Unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Type of distribution box	Intermediate coupler
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)
Suitable	5- to 3-pole; L1 - L

### Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	Yes
Locking of plug-in connection	Locking lever
Note on locking system	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).

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	red
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	0.349 MJ
Weight	16 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

Product Group	20 (Winsta)
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454944629
Customs tariff number	85366990990

### Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 9.0	EC002567
ETIM 10.0	EC002567
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 1059	E 45172

**Downloads**

**Environmental Product Compliance**

Compliance Search			
Environmental Product Compliance 770-911			↓

**Documentation**

Bid Text			
770-911	19.02.2019	xml 2.68 KB	↓
770-911	10.12.2014	doc 23.50 KB	↓

**CAD/CAE-Data**

CAD data	
2D/3D Models 770-911	↓

CAE data	
WSCAD Universe 770-911	↓

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Cover**

**1.1.1.1 Cover**



**Item No.: 770-201**  
 Lockout cap; 12-pole, separable; for sockets; Plastic; black

**Item No.: 770-221**  
 Lockout cap; 12-pole, separable; for sockets; Plastic; white

**Item No.: 770-360**  
 Lockout cap; for plugs; 5-pole; separable; yellow