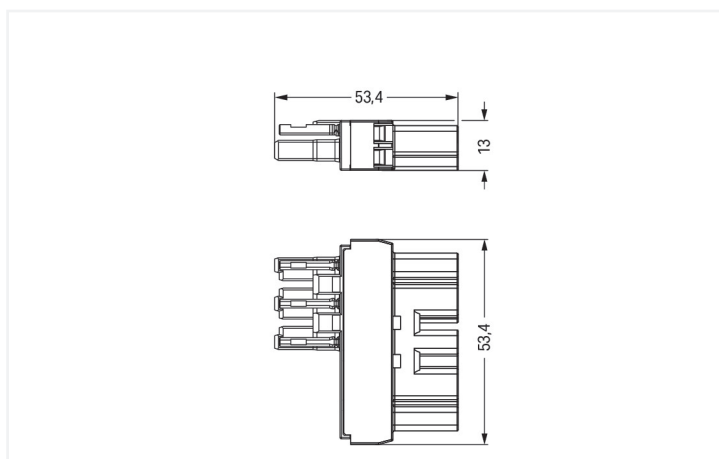
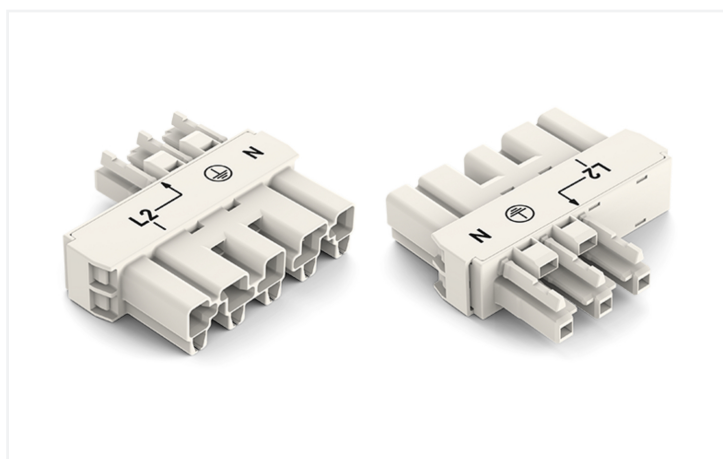


Color: ■ white



Dimensions in mm

#### Distribution connector WINSTA® MIDI A coding

For signal and power transmission: The WINSTA® MIDI distribution connector with protection type IP20. WAGO pluggable installation connectors are useful when requirements repeat or are planned on a specific grid, for example for installing grid lighting or flush-mount lighting. For greater security in electrical installations, the pluggable installation connector is provided with mechanical protection against mismatching. The pluggable installation connector is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with energised elements. Standard mains applications for almost any domain of use can be implemented with WINSTA® MIDI pluggable installation connectors with A coding. This pluggable installation connector can be used for electrical currents up to 25 A. Thus the product is also suitable for high power loads. Our WINSTA® MIDI product line offers flexibility for the installation of applications. With its Push-in CAGE CLAMP® spring pressure connection technology, it ensures error-free, time-saving installation and offers customization and flexibility for meeting various installation requirements.

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

WINSTA® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Choose quality and durability – with protection against mismatching from WAGO makes the electrical installation of electrical components noticeably easier.

- protection against mismatching eliminates errors
- pre-assembled versions
- with A coding for a great number of uses
- ready for immediate use

- convenient installation and commissioning

### 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	General mains applications
Coding	A
Variable coding	Yes
Marking	L2 - 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; L2 - 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	white
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	0.355 MJ
Weight	16.1 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	4045454257415
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 770-952	↓

**Documentation**

Bid Text			
770-952	19.02.2019	xml 2.68 KB	↓
770-952	10.12.2014	doc 23.50 KB	↓

**CAD/CAE-Data**

CAD data	
2D/3D Models 770-952	↓

CAE data	
EPLAN Data Portal 770-952	↓
WSCAD Universe 770-952	↓
ZUKEN Portal 770-952	↓

**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