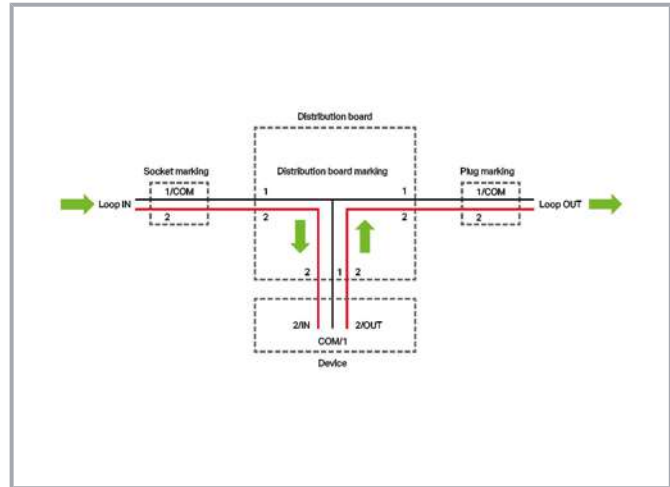
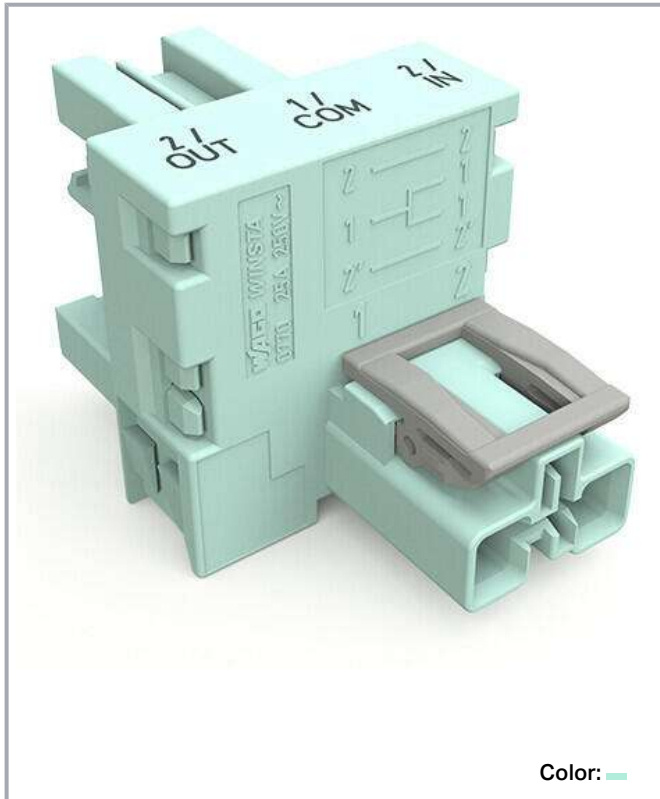


## Data sheet | Item number: 770-977/076-000

Distributor for status queries; 2-pole/3-pole; Cod. B; 1 input; 2 outputs; 3-pole output for status queries; 3 locking levers; light turquoise

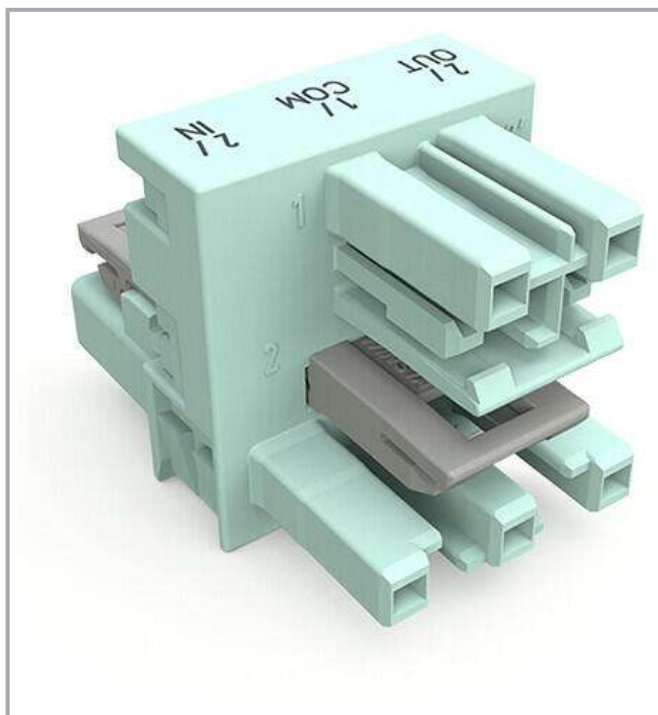
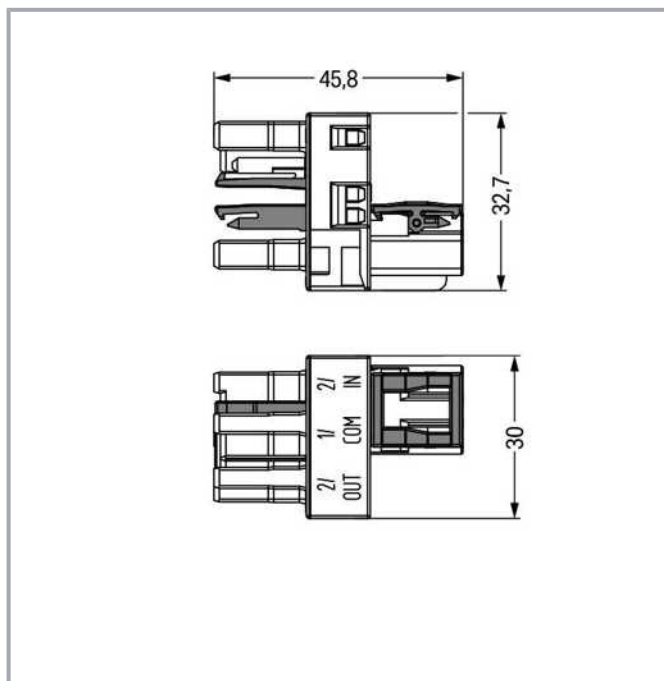
[www.wago.com/770-977\\_076-000](http://www.wago.com/770-977_076-000)



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## Item description

### Distribution connector *WINSTA*® MIDI with protection type IP20

For signal and power transmission: The *WINSTA*® MIDI distribution connector with protection against mismatching. The pluggable installation connectors with spring pressure connection technology function entirely without screw connections. They allow resource-efficient, error-free installation in a large number of applications.

For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. The pluggable installation connector offers protection against contact with live components in accordance with protection type IP20. Solutions like the *WINSTA*® MIDI pluggable installation connectors with B coding are suitable for applications involving process control, for example, for lighting or in data networks. This pluggable installation connector can be used for electrical currents up to 25 A. Thus the product is especially suitable for high power loads. Our *WINSTA*® MIDI product line achieves maximum flexibility for the installation. With its Push-in CAGE CLAMP® spring pressure connection technology, it ensures time-saving, error-free installation and offers customization for meeting all installation requirements.

### Lower costs through fast commissioning and elimination of service expenses – solutions from *WINSTA*® MIDI

*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. Now you can also lower installation costs without compromising safety and quality: The

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WINSTA® MIDI pluggable installation connector with locking lever eliminates the need for servicing and prevents unnecessary downtime.

- effective protection against mismatching
- pre-assembled versions
- with B coding for use in process automation, such as lighting technology
- custom-engineered solutions
- convenient installation and commissioning

## Data

### Electrical data

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
----------------------------	--

### IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated surge voltage (III/3)	4 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

### Ratings per UL

Hinweis für den amerikanischen Markt	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.
Rated voltage UL 1977	600 V
Rated current UL 1977	23 A

### Connection data

Total number of potentials	3
----------------------------	---

### Connection 1

Number of poles	3
-----------------	---

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## Physical data

Pin spacing	10 mm / 0.394 inch
Width	30 mm / 1.181 inch
Height	32.7 mm / 1.287 inch
Depth	45.8 mm / 1.803 inch

## Mechanical data

Application	Measurement and regulation technology
Coding	B
Marking	2/OUT 1/COM 2/IN
Potential Marking	2/OUT 1/COM 2/IN
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
Distributor type	h-distribution connector for status queries
Protection class	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

## Plug-in connection

Contact type (pluggable connector)	Socket/plug
Connector (connection type)	for pluggable connectors
Mismating protection	Yes
Note on mismating protection	All WINSTA <sup>®</sup> 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
Hinweis zur Verriegelung	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).
Number of locking levers	3

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## Material data

Color	light turquoise
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy (surface-treated)
Weight	17.8 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

PU (SPU)	25 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143767200
Customs tariff number	85366990990

## Approvals / Certificates

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6

## Counterpart



**Item no.770-1242/076-000**  
Socket; 2-pole; Cod. B; 4,00 mm<sup>2</sup>; light turquoise

[www.wago.com/770-1242/076-000](http://www.wago.com/770-1242/076-000)



**Item no.770-1243/076-000**  
Socket; 3-pole; Cod. B; 4,00 mm<sup>2</sup>; light turquoise

[www.wago.com/770-1243/076-000](http://www.wago.com/770-1243/076-000)



**Item no.770-1252/076-000**  
Plug; 2-pole; 4,00 mm<sup>2</sup>; light turquoise

[www.wago.com/770-1252/076-000](http://www.wago.com/770-1252/076-000)

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Item no. 770-1253/076-000

Plug; 3-pole; 4,00 mm<sup>2</sup>; light turquoise[www.wago.com/770-1253/076-000](http://www.wago.com/770-1253/076-000)

## Required accessories

### Locking levers

Locking device



Item no.: 770-121

Locking lever; for flying leads; for manual operation; white

[www.wago.com/770-121](http://www.wago.com/770-121)

Item no.: 770-131

Locking lever; for flying leads; for tool operation; white

[www.wago.com/770-131](http://www.wago.com/770-131)

Item no.: 770-101

Locking lever; for flying leads; for manual operation; black

[www.wago.com/770-101](http://www.wago.com/770-101)

Item no.: 770-111

Locking lever; for flying leads; for tool operation; black

[www.wago.com/770-111](http://www.wago.com/770-111)

## Optional accessories

### Mounting

Mounting accessories



Item no.: 770-623

Mounting plate; 3-pole; for distribution connectors; Plastic; black

[www.wago.com/770-623](http://www.wago.com/770-623)

Item no.: 770-673

Mounting plate; 3-pole; for distribution connectors; Plastic; white

[www.wago.com/770-673](http://www.wago.com/770-673)

## Downloads

### Documentation

#### Bid Text

770-977/076-000	2019 Jan 14	doc	Download
doc - Datei		24.1 kB	
770-977/076-000	2019 Feb 19	xml	Download
X81 - Datei		3.1 kB	

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 770-977/076-000

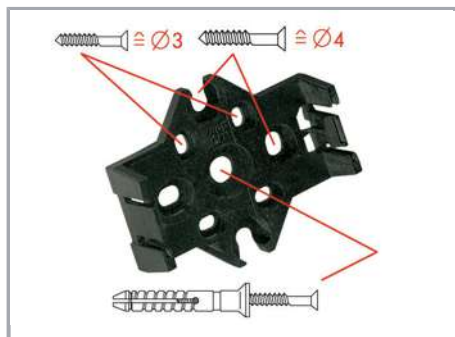
URL

Download

Distributor for status queries; 2-pole/3-pole; Cod. B; 1 input; 2 outputs; 3-pole output for status queries; 3 locking levers; light turquoise

## Installation Notes

### Installation



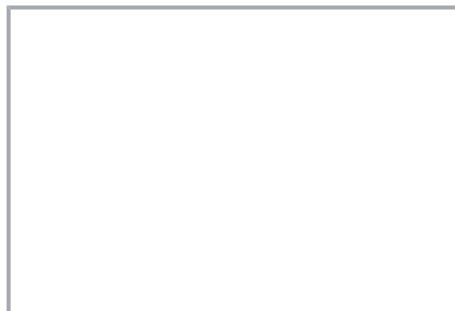
Mounting plates can be secured using commercially available screws or nail-drive anchors.



The distribution connectors snap together when attached to the mounting plate.



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



All distribution connector 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 used.

## Product family

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**WINSTA® MIDI**

[Show all products from the family](#)

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