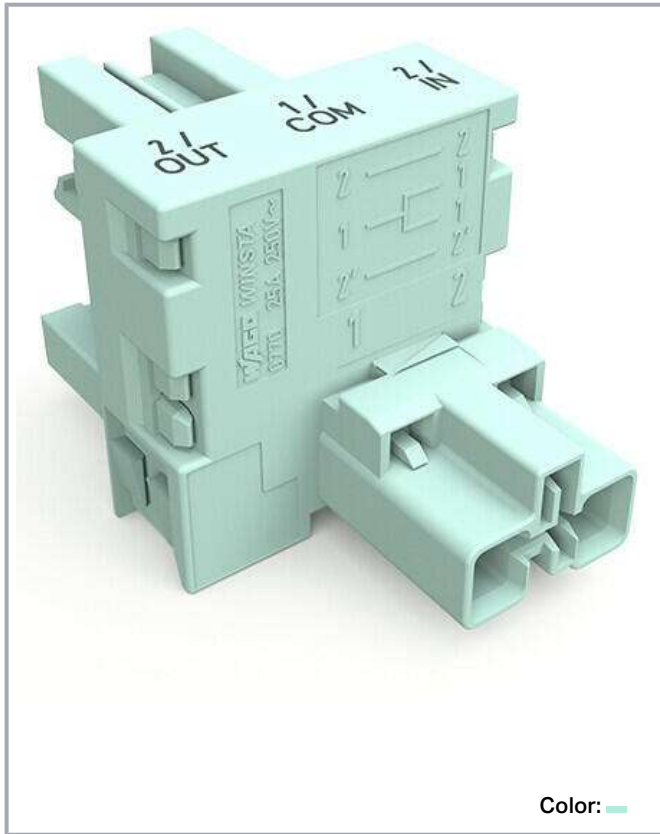


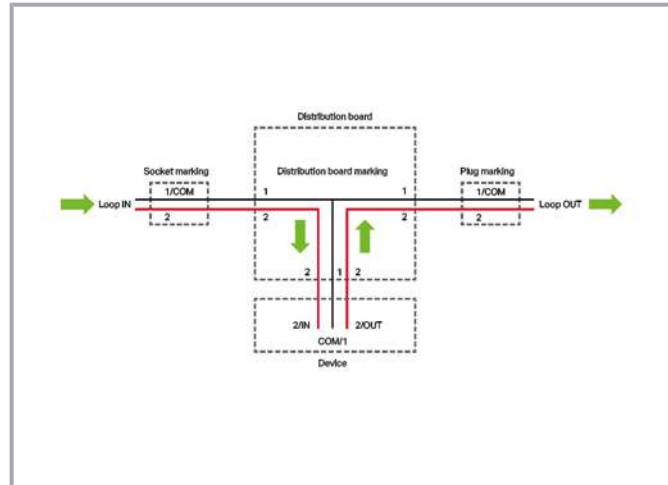
Data sheet | Item number: 770-974/076-000

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

www.wago.com/770-974_076-000



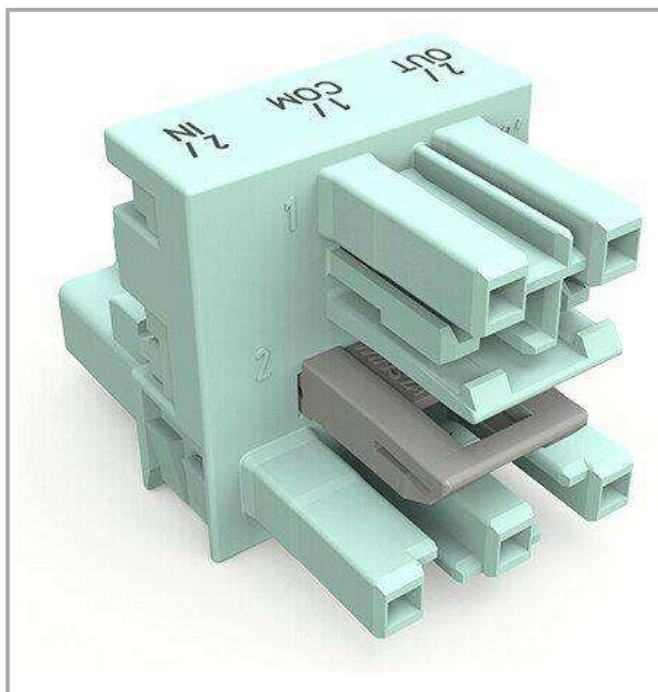
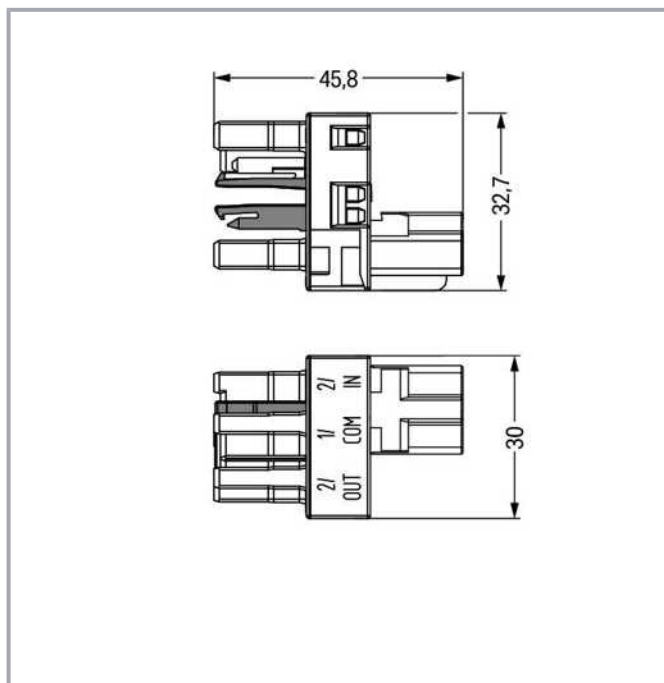
Color:



Subject to changes. Please also observe the further product documentation!

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Item description

Distribution connector **WINSTA®** MIDI rated current 25 A

For signal and power transmission: The **WINSTA®** MIDI distribution connector with protection against mismatching. Our pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow flexible, error-free installation in numerous applications.

The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. The pluggable installation connector offers touch-proof protection with live components in accordance with protection type IP20. Solutions like the **WINSTA®** MIDI pluggable installation connectors with B coding are suitable for process control, for example, for lighting or within data networks. This pluggable installation connector can be used for electrical currents up to 25 A. Thus the product is also suitable for high power loads. The **WINSTA®** MIDI Pluggable Connection System with Push-in **CAGE CLAMP®** spring pressure connection technology facilitates safe electrification. Due to the included test slot, it is possible to check connections even when they are plugged in. That saves time and reduces installation labor and costs.

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

The **WINSTA®** Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose durability and quality – the **WINSTA®** MIDI pluggable installation connector with marking from WAGO makes the electrical installation of electrical components substantially easier.

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-
- pluggable installation connectors with protection against mismatching
- simple circuits
- with B coding for use in process automation, such as lighting technology
- custom-engineered solutions
- quick replacement of defective units during ongoing operation

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
-----------------	---

Physical data

Pin spacing	10 mm / 0.394 inch
-------------	--------------------

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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 [®] 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	2

Material data

Color	light turquoise
Insulation material	Polyamide (PA66)

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Contact material	Copper or copper alloy (surface-treated)
Weight	17.3 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

PU (SPU)	25 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143767170
Customs tariff number	85366990990

Approvals / Certificates

Ship Approvals

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

Counterpart



Item no.770-1242/076-000
Socket; 2-pole; Cod. B; 4,00 mm²; light turquoise

www.wago.com/770-1242/076-000



Item no.770-1243/076-000
Socket; 3-pole; Cod. B; 4,00 mm²; light turquoise

www.wago.com/770-1243/076-000



Item no.770-1252/076-000
Plug; 2-pole; 4,00 mm²; light turquoise

www.wago.com/770-1252/076-000



Item no.770-1253/076-000
Plug; 3-pole; 4,00 mm²; light turquoise

www.wago.com/770-1253/076-000

Optional accessories

Mounting

Subject to changes. Please also observe the further product documentation!

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Mounting accessories



Item no.: 770-623

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

www.wago.com/770-623



Item no.: 770-673

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

www.wago.com/770-673

Downloads

Documentation

Bid Text

770-974/076-000	2019 Jan 14	doc	Download
doc - Datei		24.1 kB	
770-974/076-000	2019 Feb 19	xml	Download
X81 - Datei		3.0 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-974/076-000	URL	Download
Distributor for status queries; 2-pole/3-pole; Cod. B; 1 input; 2 outputs; 3-pole output for status queries; light turquoise		

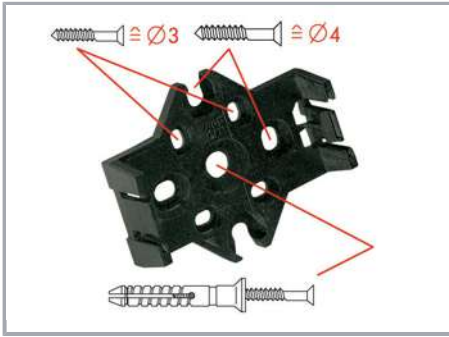
Installation Notes

Installation

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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

WINSTA® MIDI

[Show all products from the family](#)

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