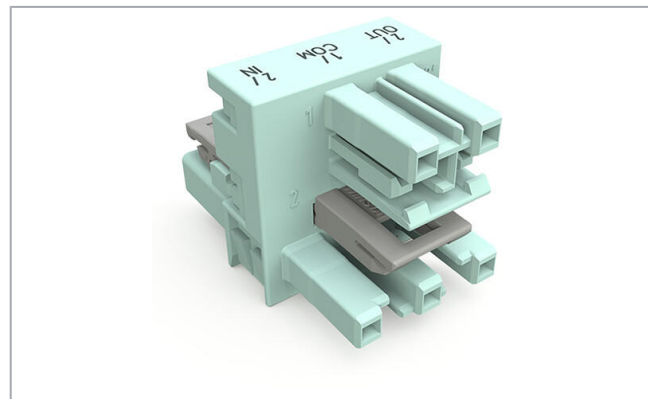
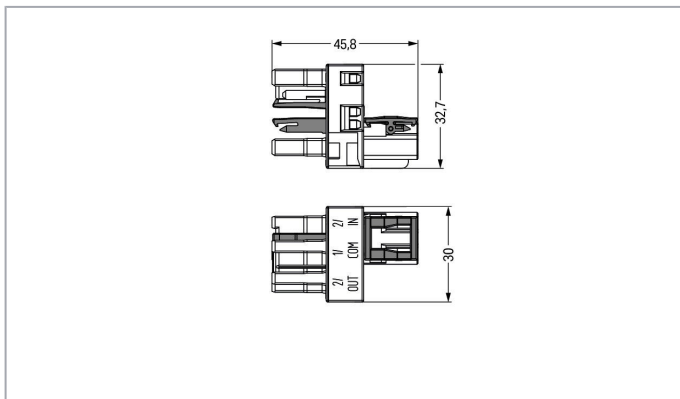
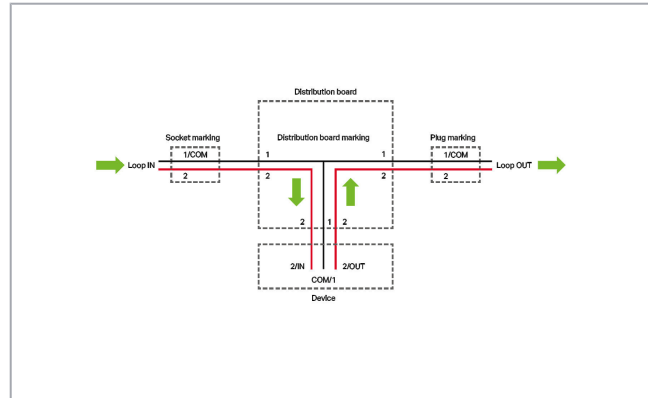
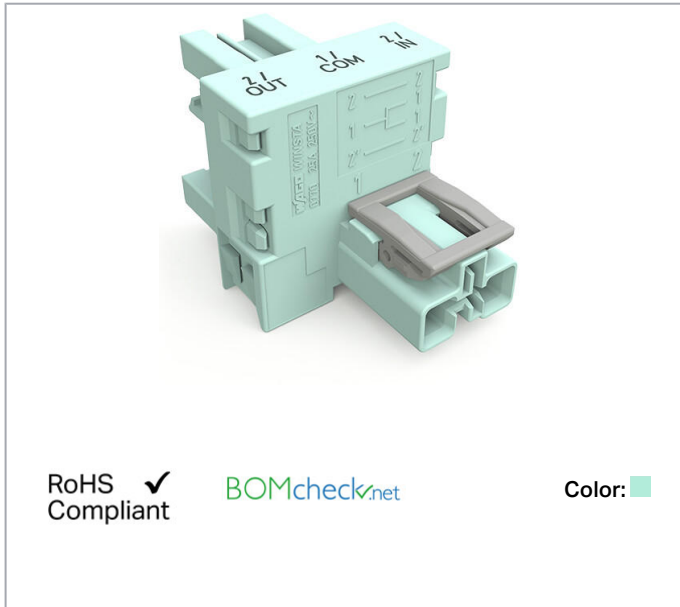


Data sheet | Item number: 770-977/076-000

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



Item description

- Protected against mismatching and maintenance-free
- Additional variable coding is possible.
- Components can be clearly printed on and color-coded to meet custom requirements.

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data

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

Ratings per	IEC/EN 60664-1
Nominal 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

Pole No.	3
Total number of potentials	3

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

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



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 type	IP20
Note on protection type	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	3

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

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Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143767200
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 mm ² ; light turquoise	www.wago.com/770-1242/076-000
	Item no.770-1243/076-000 Socket; 3-pole; Cod. B; 4,00 mm ² ; light turquoise	www.wago.com/770-1243/076-000
	Item no.770-1252/076-000 Plug; 2-pole; Cod. B; 4,00 mm ² ; light turquoise	www.wago.com/770-1252/076-000
	Item no.770-1253/076-000 Plug; 3-pole; Cod. B; 4,00 mm ² ; light turquoise	www.wago.com/770-1253/076-000

Required accessories

Locking lever



	Item no.: 770-101 Locking lever; for flying leads; for manual operation; black	www.wago.com/770-101
	Item no.: 770-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/770-111
	Item no.: 770-121 Locking lever; for flying leads; for manual operation; white	www.wago.com/770-121

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

	Item no.: 770-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/770-131
protection		
	Item no.: 770-201 Lockout cap; 12-pole, separable; 12-pole; for sockets; black	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; for socket; 12-pole; separable; white	www.wago.com/770-221
	Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow	www.wago.com/770-360

Compatible products

assembling

	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

770-977/076-000 doc - Datei	14. 1. 2019	doc 24.1 kB	Download
770-977/076-000 X81 - Datei	19. 2. 2019	xml 3.1 kB	Download

Environmental Product Compliance

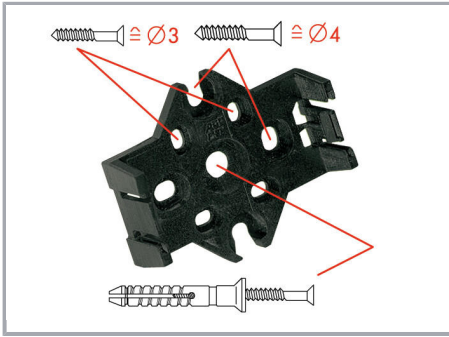
Compliance Search

Environmental Product Compliance 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	URL	Download
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Installation Notes

Installation

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



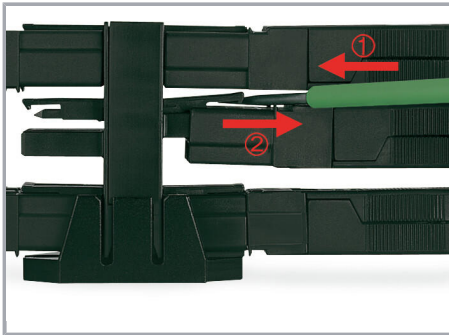
Mounting plates can be secured using commercially available screws or nail-drive anchors.



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](#)

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