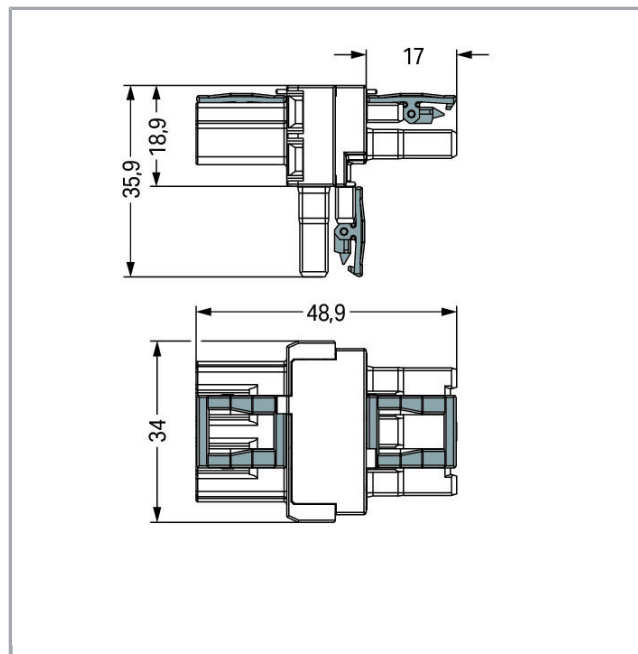




Element beskrivelse

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

Note:

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).

Note on Protection Against Mismatching:

All WINSTA[®] components are 100% protected against mismatching in terms of:

- a.) plugging different number of poles
- b.) plugging when turned by 180°
- c.) plugging when laterally staggered
- d.) plugging one pole

Forbehold om endringer.

**Safety information 1:**

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.

Data**Electrical data**

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

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per UL 1977

Rated voltage per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	23 A

Connection data

No. of poles	3
Total number of potentials	3
Ground function	with preceding GND contact

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	34 mm / 1.339 inch
Height	36,1 mm / 1.421 inch
Depth	48,9 mm / 1.925 inch

Mechanical data

Coding	A
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	when unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load 100, with resistive load $I_N = 25$ A, tested

Forbehold om endringer.

WAGO Norge AS
Jerikoveien 20
1067 Oslo
Tel.: +47 22 30 94 60 | Fax: +47 22 30 94 51
Email: info.no@wago.com

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(4 mm²/AWG 12)

Type of distribution connector	T-distribution connector
Marking	L N
Degree of protection	IP20
Note on Protection Type	Only in mated condition (These compact connectors are not designed for use in open, easily accessible areas.)
Potential marking	L N
Application	Standard network application

Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

Material Data

Color	sort
Insulating material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy, surface-treated
Fire load	0,33 MJ
Weight	16,4 g

Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918582094
Customs Tariff No.	85366990990

Godkjenninger/sertifikater

Landspesifikke godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	CCA	EN 61535	2173495.02

Forbehold om endringer.

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DEKRA Certification B.V.

CCA	IEC 61535	NL-32105
DEKRA Certification B.V.		

Skipsgodkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	ABS American Bureau of Shipping	-	19- HG1868589- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6
	LR Lloyds Register	IEC 61984	02/20050 (E6)

UL-godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	cURus Underwriters Laboratories Inc.	UL 1977	E45171 Sec. 9

Counterpart

**Elementnr.770-103**Kontakt; med strekkavlastningshylse; 3-polet; Kod. A; 4,00 mm²; sortwww.wago.com/770-103**Elementnr.770-113**Plugg; med strekkavlastningshylse; 3-polet; Kod. A; 4,00 mm²; sortwww.wago.com/770-113**Elementnr.770-203**Kontakt; 3-polet; Kod. A; 4,00 mm²; sortwww.wago.com/770-203**Elementnr.770-213**Plugg; 3-polet; Kod. A; 4,00 mm²; sortwww.wago.com/770-213

Forbehold om endringer.

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Kompatible produkter

protection

**Elementnr.: 770-201**

Sperrehette; 12-polet, delbar; 12-polet; for kontakter; sort

www.wago.com/770-201**Elementnr.: 770-221**

Sperrehette; for kontakt; 12-polet; atskillelig; hvit

www.wago.com/770-221**Elementnr.: 770-360**

Sperrehette; for plugg; 5-polet; atskillelig; gul

www.wago.com/770-360

assembling

Elementnr.: 770-354

Montasjebærer; 5-polet; for fordelingskoblinger; sølvfarget

www.wago.com/770-354

Nedlastinger

CAD/CAE-Data

CAD data

2D/3D Models 770-615

URL

Last ned

CAE data

EPLAN Data Portal 770-615

Last ned

WSCAD Universe 770-615

Last ned

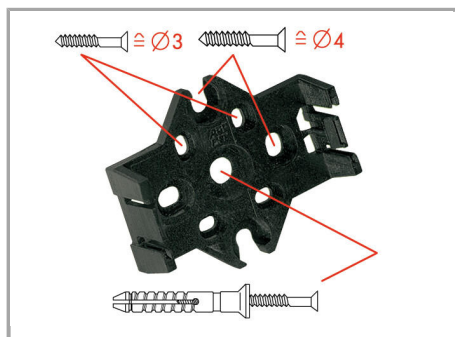
Installation Notes

Assembly

Forbehold om endringer.

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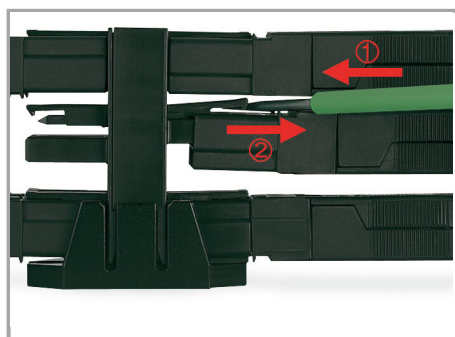
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



The distribution connectors are latched when mounted on the mounting plate.



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



All distributor 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 in use.

Produktfamilie

<i>WINSTA</i>® MIDI

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Forbehold om endringer.

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