

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°

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!



c.) plugging when laterally staggered

d.) plugging one pole

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. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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Ratings per IEC/EN 60664-1

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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	30 mm / 1.181 inch
Height	32,7 mm / 1.287 inch
Depth	46 mm / 1.811 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

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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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 (4 mm ² /AWG 12)
Type of distribution connector	Distribution connector, 3-way
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	General mains applications

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	0,423 MJ
Weight	25,1 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	4045454251352
Customs tariff number	85366990990


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Godkjenninger / sertifikater

Landspesifikke godkjenninger

Logo	Godkjenning	Ytterligere godkjenningstekst	Sertifikatnavn
	CCA DEKRA Certification B.V.	EN 61535	2173495.02




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

Motpart

	Elementnr.770-103 Kontakt; med strekkavlastningshylse; 3-polet; Kod. A; 4,00 mm ² ; sort	www.wago.com/770-103
	Elementnr.770-113 Plugg; med strekkavlastningshylse; 3-polet; Kod. A; 4,00 mm ² ; sort	www.wago.com/770-113
	Elementnr.770-203 Kontakt; 3-polet; Kod. A; 4,00 mm ² ; sort	www.wago.com/770-203

Med forbehold om endringer. Vær også oppmerksom på ytterligere produktdokumentasjon!

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Elementnr.770-213

Plugg; 3-polet; Kod. A; 4,00 mm²; sort

www.wago.com/770-213



Elementnr.771-9993/006-101

forhåndsmontert forbindelseskabel; Eca; Kontakt - plugg; 3-polet; Kod. A; H05VV-F 3G 1,5 mm²; 1 m; 1,50 mm²; sort

www.wago.com/771-9993/006-101



Elementnr.771-9993/106-101

forhåndsmontert forbindelseskabel; Eca; Kontakt / åpne ender; 3-polet; Kod. A; H05VV-F 3G 1,5 mm²; 1 m; 1,50 mm²; sort

www.wago.com/771-9993/106-101



Elementnr.771-9993/206-101

forhåndsmontert forbindelseskabel; Eca; Plugg / åpne ender; 3-polet; Kod. A; H05VV-F 3G 1,5 mm²; 1 m; 1,50 mm²; sort

www.wago.com/771-9993/206-101

Nedlastinger

CAD/CAE-Data

CAD data

2D/3D Models 770-607	URL	Last ned
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CAE data

EPLAN Data Portal 770-607	URL	Last ned
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WSCAD Universe 770-607	URL	Last ned
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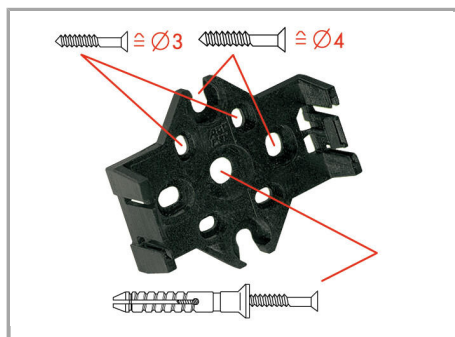
Installasjonsmerknader

Installation

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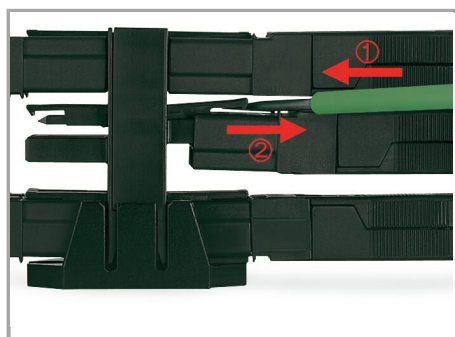
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



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

*W*INSTA[®] MIDI

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