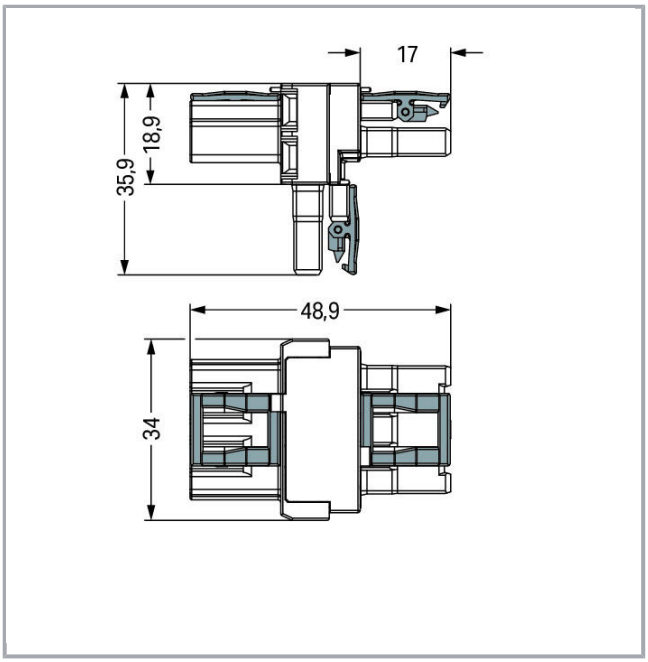
Datablad | Artikkelnummer: 770-615

T-fordelingskopling; 3-polet; Kod. A; 1 inngang; 2 utganger; 3 låserigler; for frie tilkoplinger; sort

www.wago.com/770-615





Element beskrivelse

- Protected against mismating 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 Mismating:

All WINSTA® components are 100% protected against mismating in terms of:
a.) plugging different number of poles
b.) plugging when turned by 180°
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.

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

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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Data

Electrical data

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

Ratings per IEC/EN 60664-1

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 (4 mm²/AWG 12)
Type of distribution connector	T-distribution connector

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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
Suitable	for flying leads

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 number	85366990990

Godkjenninger / sertifikater

Landspesifikke godkjenninger

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

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

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

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

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	**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

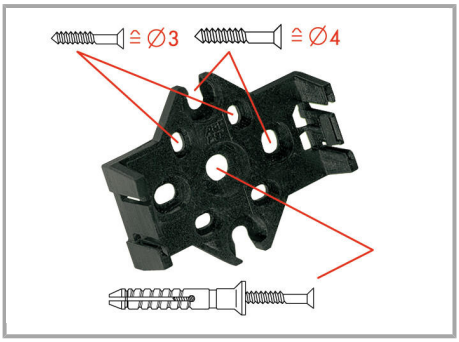
2D/3D Models 770-615	URL	Last ned

CAE data

EPLAN Data Portal 770-615	URL	Last ned
WSCAD Universe 770-615	URL	Last ned

Installasjonsmerknader

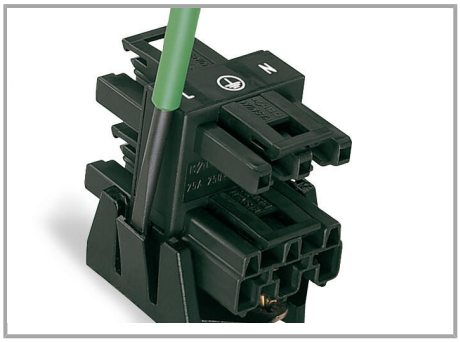
Installation



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.

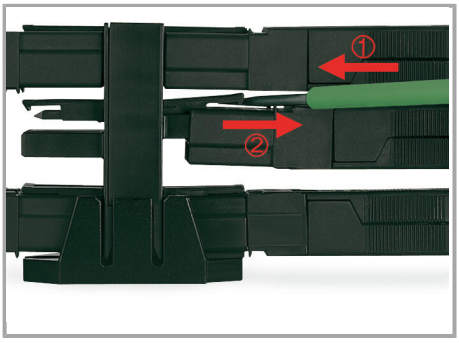


To release the distribution connector, unlock the latch using a screwdriver.

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

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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

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

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