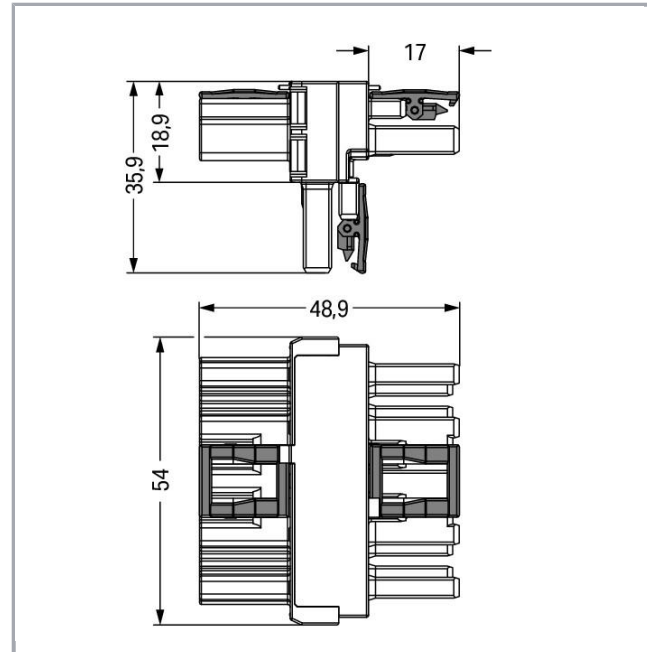


Fișă tehnică | Număr articol: 770-622

T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 3 locking levers;
for flying leads; black

www.wago.com/770-622



Descriere articol

- 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 mismatching protection:

All WINSTA[®] components are 100% protected against mismatching when:

- plugging different numbers of poles
- plugging while rotated 180
- plugging while laterally staggered
- plugging one pole

Safety information 1:

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



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.

Date

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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per UL 1977

Rated voltage UL 1977	600 V
Rated current UL 1977	23 A

Connection data

Pole No.	5
Total number of potentials	5
Ground function	with preceding ground contact

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	54 mm / 2.126 inch
Height	35,9 mm / 1.413 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

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	(4 mm ² /AWG 12)
Distributor type	T-distribution connector
Marking	N L1 L2 L3
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	N L1 L2 L3
Application	General mains applications
Suitable	for flying leads

Plug connection

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

Material Data

Color	black
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy (surface-treated)
Fire load	0,438 MJ
Weight	23,7 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

Packaging type	BOX
Country of origin	DE
GTIN	4044918935050
Customs tariff number	85366990990

Aprobări / certificate


Country specific Approvals

Nume




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 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Emblemă	Aprobare	Text de aprobare suplimentar	certificat
	CCA DEKRA Certification B.V.	EN 61535	2173495.02





Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	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-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	cURus Underwriters Laboratories Inc.	UL 1977	E45171 Sec. 9

Counterpart

	Nr. articol770-105 Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-105
	Nr. articol770-115 Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-115
	Nr. articol770-215 Plug; 5-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-215
	Nr. articol770-205 Socket; 5-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-205

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Aveți întrebări despre produsele noastre?
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Nr. articol770-305

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-305



Nr. articol770-315

Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-315



Nr. articol770-405

Socket; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-405



Nr. articol770-415

Plug; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-415



Nr. articol771-9995/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; black

www.wago.com/771-9995/006-101



Nr. articol771-9995/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; black

www.wago.com/771-9995/206-101



Nr. articol771-9995/106-101

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; black

www.wago.com/771-9995/106-101

Descărcări

CAD/CAE-Data

CAD data

2D/3D Models 770-622

[URL](#)

[Descărcare](#)

CAE data

EPLAN Data Portal 770-622

[URL](#)

[Descărcare](#)

WSCAD Universe 770-622

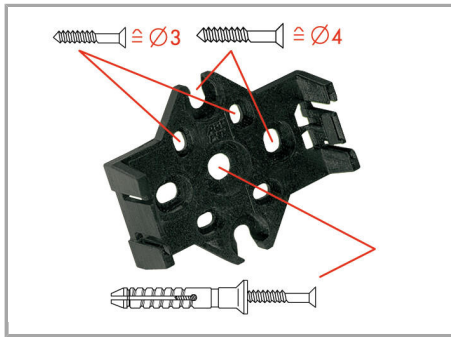
[URL](#)

[Descărcare](#)

Installation Notes

Installation

Supus modificărilor.



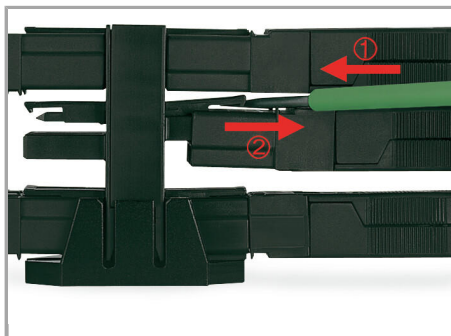
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



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.

Familie de produse

WINSTA® MIDI

Afișare globală produse din familie.

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