

Fișă tehnică | Număr articol: 770-608

5-way distribution connector; 3-pole; Cod. A; 1 input; 5 outputs; outputs on both sides; black

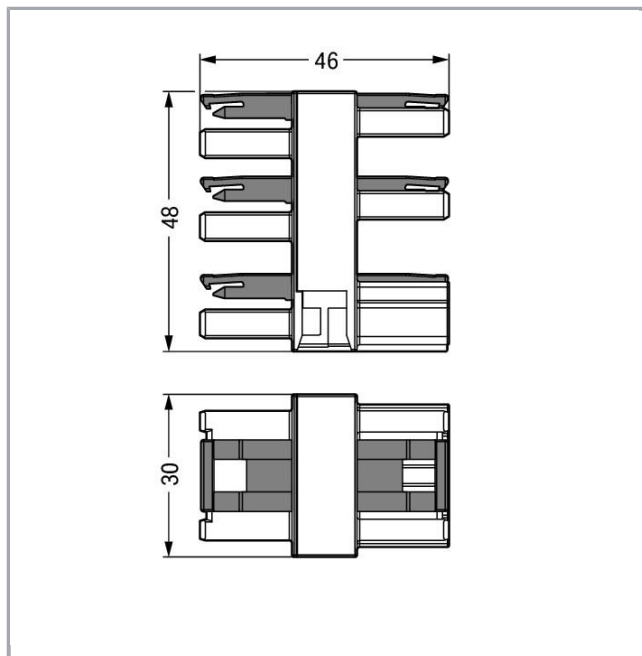
www.wago.com/770-608



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Culoare:



Descriere articol

- 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-supplied with modifications.

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Aveți întrebări despre produsele noastre?

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



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:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while 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.

Date

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
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

Approvals per UL 1977

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

Connection data

Pole No.	3
Total number of potentials	3
Ground function	with preceding ground contact

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	30 mm / 1.181 inch
Height	48 mm / 1.89 inch
Depth	46 mm / 1.811 inch

Supus modificărilor.

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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 mm ² /AWG 12)
Distributor type	Distribution connector (5-way)
Marking	L N
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	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	black
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy (surface-treated)
Fire load	0,561 MJ
Weight	37 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

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GTIN	4045454251376
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

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

Counterpart



Nr. articol 770-103

Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-103

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Aveți întrebări despre produsele noastre?
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**Nr. articol**770-113Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-113**Nr. articol**770-203/035-000Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-203/035-000**Nr. articol**770-203Socket; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-203**Nr. articol**770-213Plug; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-213**Nr. articol**771-9993/006-101pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; blackwww.wago.com/771-9993/006-101**Nr. articol**770-213/035-000Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-213/035-000**Nr. articol**771-9993/106-101pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; blackwww.wago.com/771-9993/106-101**Nr. articol**771-9993/206-101pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; blackwww.wago.com/771-9993/206-101**Descărcări****CAD/CAE-Data****CAD data**

2D/3D Models 770-608

URL

Descărcare

CAE data

EPLAN Data Portal 770-608

URL

Descărcare

WSCAD Universe 770-608

URL

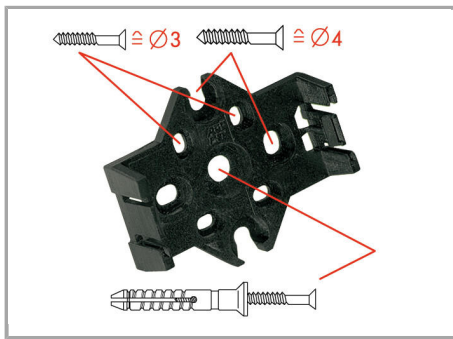
Descărcare

Installation Notes**Installation**

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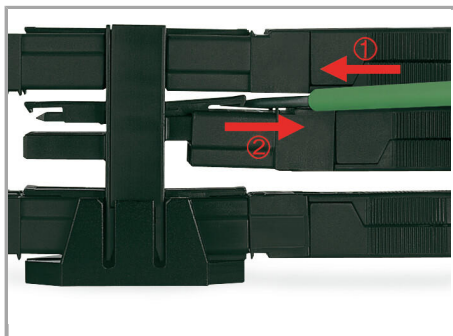
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



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.

Familie de produse

<i>WINSTA</i>® MIDI

Afișare globală produse din familie.

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