

Descriere articol

- Protected against mismatching and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit
- Two-wire connection per pole for loops or bridges
- Additional variable coding is possible

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.

Supus modificărilor.



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

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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

Note (strip length)	see also packaging or instructions
Pole No.	3
Total number of potentials	3

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	31,1 mm / 1.224 inch
Height	24,8 mm / 0.976 inch
Depth	14,65 mm / 0.577 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	Locked: > 80 N
Unmating force of a plug-in connection	Unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load

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100, with resistive load $I_N = 25$ A, tested (4 mm²/AWG 12)

Protection type	IP20
Application	General mains applications

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for current bar
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

Material Data

Color	white
Insulation material	Polyamide 66 (PA 66)
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy (surface-treated)
Fire load	0,058 MJ
Weight	4 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

Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	DE
GTIN	4045454223137
Customs tariff number	85366990990

Aprobări / certificate


Country specific Approvals

Nume



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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.

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	-,Steel Vessel Rules; Manuf. Ass.	TAE00001Z6
	LR Lloyds Register	IEC 61984	02/20050 (E6)

Counterpart

	Nr. articol 770-438 Device connector; 3-pole; Cod. A; Plug module with locking lever; white	www.wago.com/770-438
	Nr. articol 771-9993/006-102 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white	www.wago.com/771-9993/006-102
	Nr. articol 771-9993/206-102 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white	www.wago.com/771-9993/206-102

Produse compatibile

Locking lever

	Nr. articol: 770-101 Locking lever; for flying leads; for manual operation; black	www.wago.com/770-101
	Nr. articol: 770-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/770-111
	Nr. articol: 770-121 Locking lever; for flying leads; for manual operation; white	www.wago.com/770-121

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Nr. articol: 770-131

Locking lever; for flying leads; for tool operation; white

www.wago.com/770-131

Descărcări

CAD/CAE-Data

CAD data

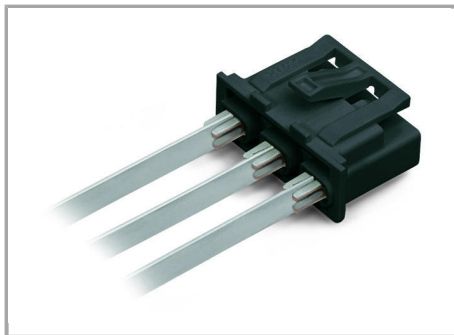
2D/3D Models 770-428	URL	Descărcare
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CAE data

EPLAN Data Portal 770-428	URL	Descărcare
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WSCAD Universe 770-428	URL	Descărcare
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Installation Notes



Device connectors can be cost-effectively installed in appropriate guide slots of a housing. Internal electrical connection is performed by contacting the 0.8 mm thick current bars.

Familie de produse

<i>WINSTA</i>® MIDI

Afișare globală produse din familie.

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