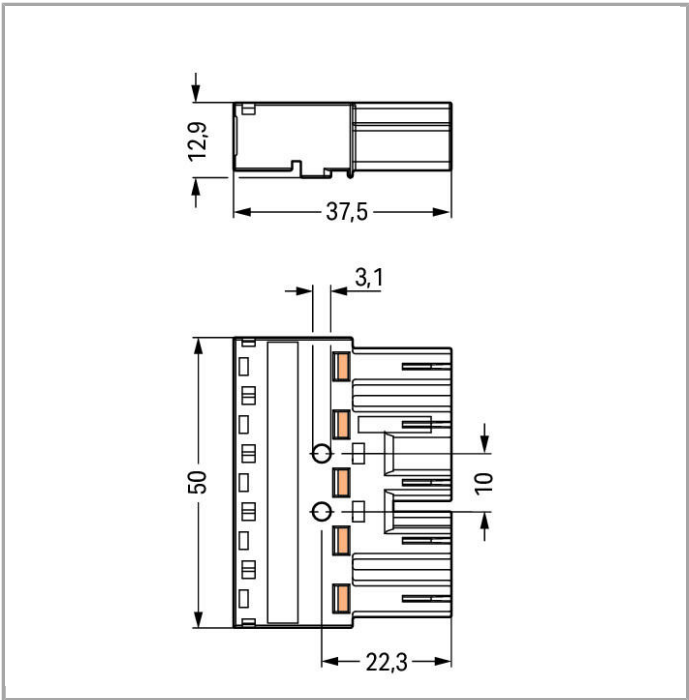
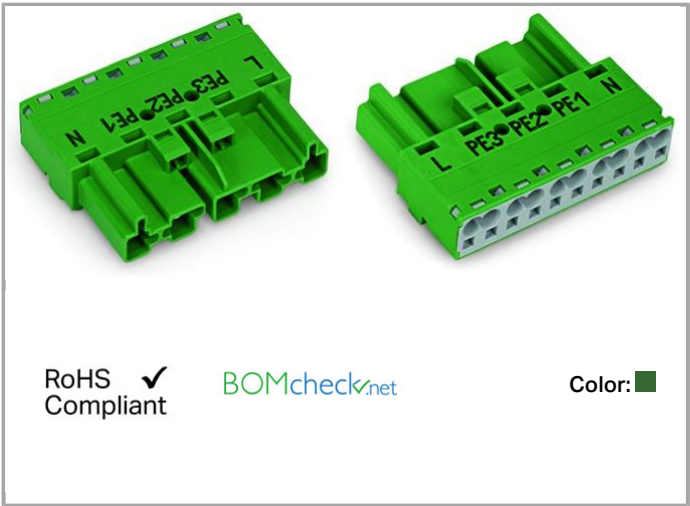




Item description

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).

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool



	Push-in
Nominal cross section	4 mm ²
Solid conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm ² / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm ² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ² / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1.5 mm ² / 16 AWG
Strip length	9 mm / 0.35 Inch
Note (strip length)	see also packaging or instructions
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Conductor entry direction to mating direction	0°

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	50 mm / 1.969 inch
Height	12.9 mm / 0.508 inch
Depth	37.5 mm / 1.476 inch

Mechanical data

Coding	Q
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Marking	N PE1 PE2 PE3 L
Degree of protection	IP20
Potential marking	N PE1 PE2 PE3 L

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

Material Data

Color	green
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Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Fire load	0.31 MJ
Weight	16.104 g

Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
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Commercial data

Country of origin	DE
GTIN	4045454071653
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NL-32105
	CCA DEKRA Certification B.V.	2173495.02

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1241528-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6
	LR Lloyds Register	02/20050 (E6)

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45171 Sec. 9



Compatible products

Coding



Item no.: 770-401
Coding pin; for plugs

www.wago.com/770-401

tools



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

Locking lever

Item no.: 770-101
Locking lever; manually operated; for "flying leads"

www.wago.com/770-101



Item no.: 770-111
Locking lever; tool operated; for "flying leads"

www.wago.com/770-111



Item no.: 770-121
Locking lever; manually operated; for "flying leads"

www.wago.com/770-121



Item no.: 770-131
Locking lever; tool operated; for "flying leads"

www.wago.com/770-131

protection



Item no.: 770-360
Lockout cap; for plugs; 5-pole; separable

www.wago.com/770-360

Marking accessories



Item no.: 770-450
Marker card; for manual marking

www.wago.com/770-450



Item no.: 770-450/000-001
Marker card; for manual marking

www.wago.com/770-450/000-001



Item no.: 770-450/000-002
Marker card; for manual marking

www.wago.com/770-450/000-002



Item no.: 770-450/000-005
Marker card; for manual marking

www.wago.com/770-450/000-005



Item no.: 770-450/000-006
Marker card; for manual marking

www.wago.com/770-450/000-006



Item no.: 770-450/000-012
Marker card; for manual marking

www.wago.com/770-450/000-012

Strain relief plate

	Item no.: 770-505 Strain relief housing; 5-pole; for 2 cables; 9.0 ... 13.0 mm; 55 mm	www.wago.com/770-505
	Item no.: 770-505/021-000 Strain relief housing; 5-pole; for 1 cable; 11.5 ... 16.5 mm; 71 mm	www.wago.com/770-505/021-000
	Item no.: 770-505/023-000 Strain relief housing; 5-pole; for 2 cables; 5.0 ... 9.0 mm; 55 mm	www.wago.com/770-505/023-000
	Item no.: 770-515 Strain relief housing; 5-pole; for 2 cables; 9.0 ... 13.0 mm; 55 mm	www.wago.com/770-515
	Item no.: 770-515/021-000 Strain relief housing; 5-pole; for 1 cable; 11.5 ... 16.5 mm; 71 mm	www.wago.com/770-515/021-000
	Item no.: 770-515/023-000 Strain relief housing; 5-pole; for 2 cables; 5.0 ... 9.0 mm; 55 mm	www.wago.com/770-515/023-000

Downloads

Documentation

Bid Text

770-1335	Jan 21, 2016	DOC	Download
WINSTA MIDI 5-polig		24.6 kB	

smartDATA

CAD data

3D Download 770-1335	URL	Download
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Subject to changes.