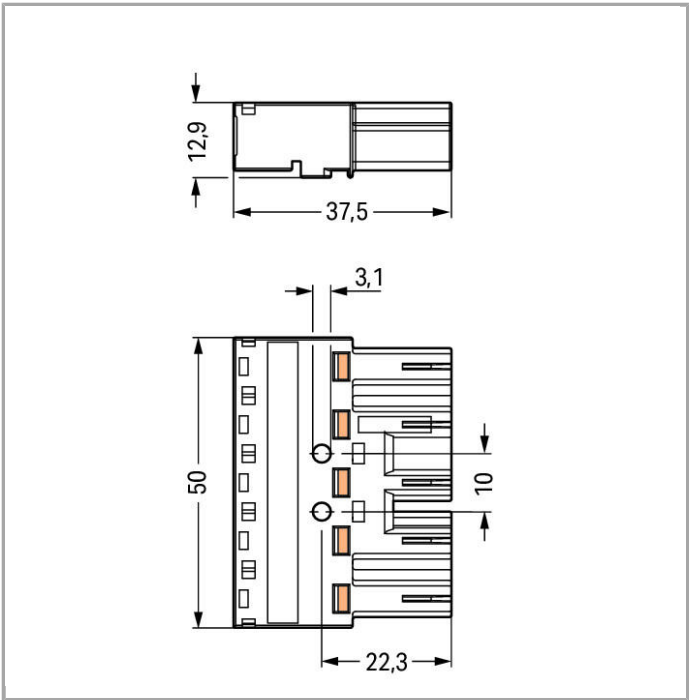
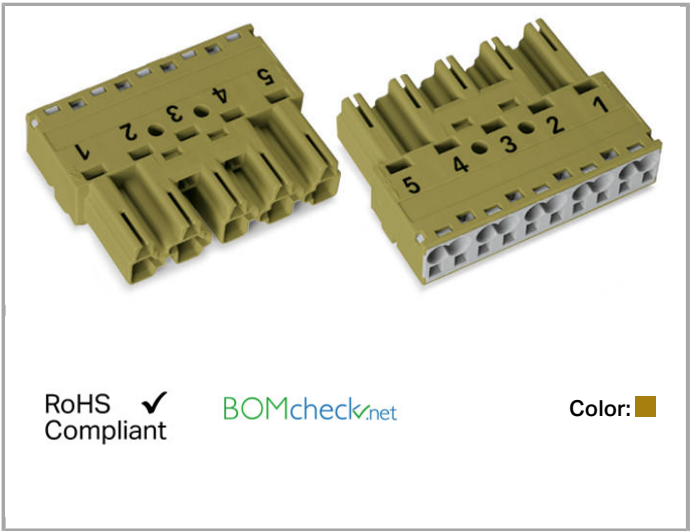




Item description

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).

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole markings

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	25 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 mm²
Solid conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm² / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1.5 mm² / 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	10
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	B
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	1 2 3 4 5
Degree of protection	IP20
Potential marking	1 2 3 4 5

Plug connection

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

Material Data

Color	light green
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	0.324 MJ
Weight	16.566 g

Environmental Requirements

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

Country of origin	DE
GTIN	4050821446217
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NL-32104
	CCA DEKRA Certification B.V.	2173495.01

Ship Approvals

Logo	Approval	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6
	LR Lloyds Register	02/20050 (E6)

UL-Approvals

Logo	Approval	Certificate name
	cURus	E45171 Sec. 9

Underwriters Laboratories Inc.



Compatible products

protection



Item no.: 770-360

Lockout cap; for plugs; 5-pole; separable

www.wago.com/770-360

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

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

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

Coding



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

www.wago.com/770-401

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

Downloads

Documentation

Bid Text

770-275	Jan 21, 2016	DOC 24.6 kB	Download
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smartDATA

CAD data

3D Download 770-275	URL	Download
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Subject to changes.