

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	16 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	1.5 mm ²



Solid conductor	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Solid conductor, push-in termination	0.75 ... 1.5 mm ² / 20 ... 16 AWG
Stranded conductor	0.25 ... 1 mm ² / 22 ... 18 AWG
Fine-stranded conductor	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.75 mm ² / 22 ... 20 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.75 mm ² / 22 ... 20 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm ² / 20 AWG
Strip length	9 mm / 0.35 Inch
Note (strip length)	see also packaging or instructions
No. of poles	4
Total number of connection points	4
Total number of potentials	4
Conductor entry direction to mating direction	0°

Geometrical Data

Pin spacing	4.4 mm (0.173 inch)
Width	28.6 mm / 1.126 inch
Height	16 mm / 0.63 inch
Depth	39.8 mm / 1.567 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: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Gehäuseblechstärke	0.5 ... 2 mm / 0.02 ... 0.079 inch
Mounting type	Snap-in
Marking	N 2 L 1 L'
Degree of protection	IP20
Potential marking	N 2/L 1/L'

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

Material Data

Color	black
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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	0.167 MJ
Weight	7.32 g

Environmental Requirements


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



Country of origin	PL
GTIN	4045454233426
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

Approvals / Certificates


Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2182129.01
	CCA DEKRA Certification B.V.	NL-35632

Ship Approvals


Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1241513-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6

UL-Approvals



Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45171

Compatible products

protection

	Item no.: 890-644 Lockout cap; for cutout; 4-pole	www.wago.com/890-644
	Item no.: 890-694 Lockout cap; for cutout; 4-pole	www.wago.com/890-694

tools

	Item no.: 210-719 Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	www.wago.com/210-719
	Item no.: 890-384 Operating tool; 4-way	www.wago.com/890-384

Downloads

Documentation

Bid Text

890-704 WINSTA MINI 4-polig	Mar 15, 2016	DOC 23.0 kB	Download
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smartDATA

CAD data

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Subject to changes.