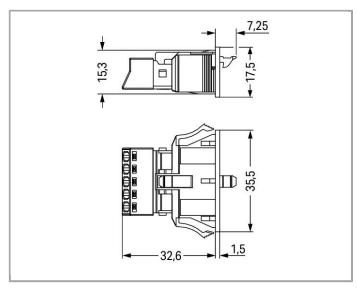
Snap-in socket; 5-pole; Cod. A

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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	13 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

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

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	Push-in
Nominal cross section	1.5 mm²
Solid conductor	0.25 1.5 mm² / 22 16 AWG
Solid conductor, push-in termination	0.75 1.5 mm² / 20 16 AWG
Stranded conductor	0.25 1 mm² / 22 18 AWG
Fine-stranded conductor	0.25 1.5 mm² / 22 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 0.75 mm² / 22 20 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 0.75 mm² / 22 20 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm² / 20 AWG
Strip length	9 mm / 0.35 lnch
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	4.4 mm (0.173 inch)
Width	35.5 mm / 1.398 inch
Height	17.5 mm / 0.689 inch
Depth	39.85 mm / 1.569 inch

Mechanical data

Coding	Α
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 123
Degree of protection	IP20
Potential marking	N 123

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

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Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	VO
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Fire load	0.202 MJ
Weight	9.015 g

Environmental Requirements

Surrounding air (operating) temperature	-35 85 °C
Surrounding air (operating) temperature	-35 85 °C

Commercial data

Country of origin	PL
GTIN	4045454233433
Product Group	20 (WINSTA)

Approvals / Certificates

Country specific Approvals

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

Ship Approvals

Logo	Approval	Certificate name
	ABS	14-HG1241513-PDA

ABS

DNV GL TAE00001Z6



Det Norske Veritas, Germanischer Lloyd

American Bureau of Shipping

DEKRA Certification B.V.

UL-Approvals

Logo	Approval	Certificate name
	UL	E45171
	UL International Germany GmbH	



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Compatible products

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.: 890-385 Operating tool; 5-way	www.wago.com/890-385

protection

	Item no.: 770-643 Lockout cap; for cutout	www.wago.com/770-643
600	Item no.: 770-693 Lockout cap; for cutout	www.wago.com/770-693

Downloads

Documentation

Bid Text

890-705	19-Sep-2016	DOC	Download
WINSTA MINI 5-polig		23.6 kB	

smartDATA

CAD data

3D Download 890-705	URL	Download

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at +91-120-4388700.