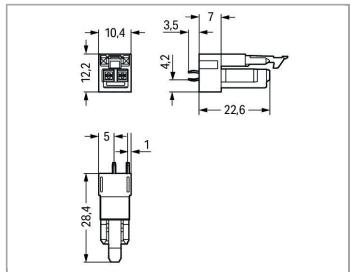
Socket for PCBs; straight; 2-pole; Cod. B

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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).

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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)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	16 A
Legend (ratings) (III / 3) ≙ Overvoltage category III / Pollution degree 3	

Connection data

No. of poles	2
Total number of potentials	2
Number of levels	1

Geometrical Data

Pin spacing	4.4 mm (0.173 inch)	
Width	10.4 mm / 0.41 inch	
Height	31.9 mm / 1.256 inch	
Height from the surface	28.4 mm / 1.118 inch	
Depth	12.2 mm / 0.48 inch	
Solder pin length	3.5 mm	
Solder pin dimensions	1 x 0.8 mm	
Drilled hole diameter (tolerance)	1.3 ^(+ 0.1 0.1) mm	

Mechanical data

Coding	В
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)
Design	straight
Marking	12
Degree of protection	IP20
Potential marking	12

Plug connection

Contact type (pluggable connector)	Female connector/socket
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Connector connection type	for PCBs
Mating direction to the PCB	90°
Locking of plug-in connection	locking lever
Locking lever	yes

PCB contact

PCB contact	THT
Solder pin arrangement	2 in-line solder pins/pole
Number of solder pins per potential	2

Material Data

Color	pink
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	VO
Contact material	Copper or copper alloy, surface-treated
Fire load	0.046 MJ
Weight	2.47 g

Environmental Requirements

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Commercial data

Country of origin	DE
GTIN	4050821695981
Customs Tariff No.	39269097900
Product Group	20 (WINSTA)

Approvals / Certificates

UL-Approvals

Logo	Approval	Certificate name
	UL	E45171
c FLL us	UL International Germany GmbH	

Downloads

smartDATA

CAD data

3D Download 890-882 URL Download

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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 +49 (571) 887-44222.