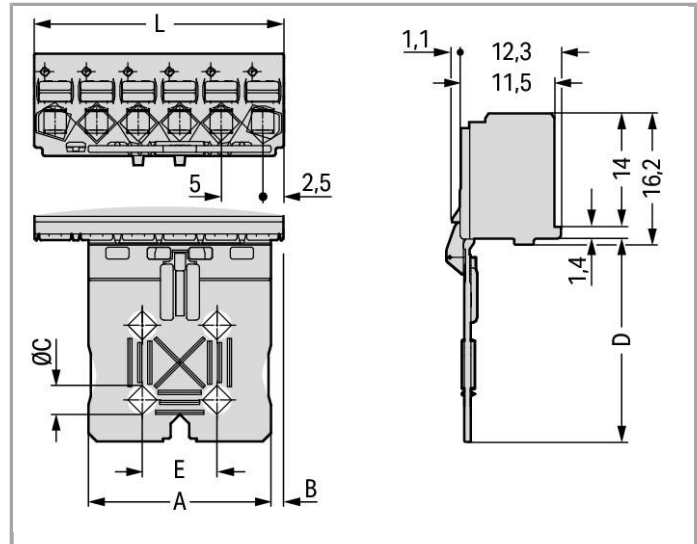




Item description

- Universal connection of all conductor types
- Simple, push-in termination of solid and ferruled conductors
- Easy-to-use design does not require special tools
- Ability to wire while mated or unmated
- Testing parallel to conductor entry – tip contact
- Also available with gripping plates
- Integrated locking latches prevent accidental disconnection

Data

Electrical data



Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Solid conductor	0.2 ... 2.5 mm² / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 2.5 mm² / 24 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm²
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
No. of poles	6
Number of levels	1
Total number of connection points	6
Total number of potentials	6
Number of connection types	1

Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	30 mm / 1.181 inch
Height	40.4 mm / 1.591 inch
Depth	14.4 mm / 0.567 inch

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismating protection	No

Material Data

Color	light gray
Material group	I
Insulating material	Polyphthalamide (PPA GF)



Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load	0.146 MJ
Weight	5.741 g

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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Commercial data

Country of origin	DE
GTIN	4050821487807

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CB DEKRA Certification B.V.	NL-49737
	KEMA/KEUR DEKRA Certification B.V.	71-102261

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45172

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

check



Item no.: 735-500
Test pin; with solder connection for test wire

www.wago.com/735-500



Downloads

CAD files

PCB libraries

TARGET Library for WAGO picoMAX®	1.1.0	ZIP	Download
Compatible with TARGET PCB Design Software Version 17.x	Oct 6, 2014	2.4 MB	
DesignSpark Library for WAGO picoMAX®	2.1	ZIP	Download
Compatible with DesignSpark PCB Version 4.x or higher	Oct 6, 2014	2.0 MB	
EAGLE Library for WAGO picoMAX®	2.1	ZIP	Download
	Nov 17, 2017	1.9 MB	

Product family

picoMAX

[Show all products from the family](#)

Subject to changes.

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Do you have any questions about our products?
We are always happy to take your call at {0}.