1-conductor female plug; Gripping plate; 2.5 mm²; Pin spacing 5 mm; 12-pole

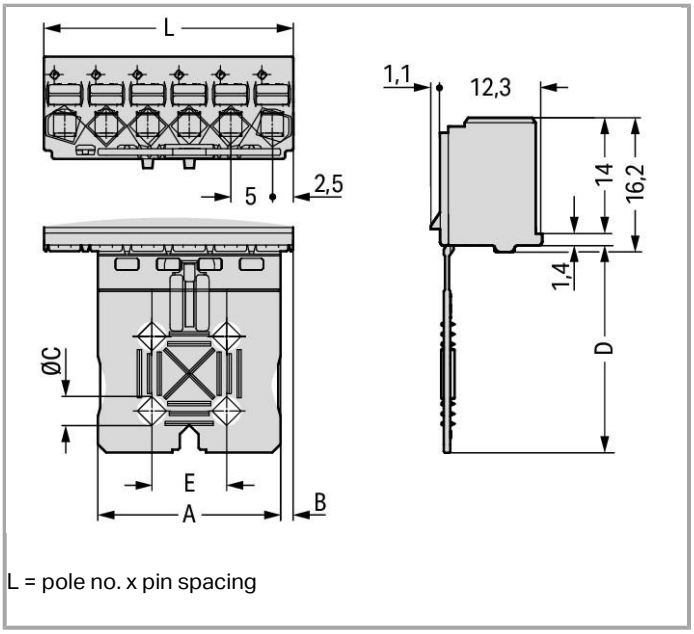
www.wago.com/2092-1112



RoHS ✓ Compliant

BOMcheck.net

Color:



L = pole no. x pin spacing

Item description

- Universal connection for all conductor types
- Simple, push-in termination of solid and ferruled conductors
- Easy-to-use design does not require specialty tools
- Ability to wire while mated or unmated
- Test port parallel to conductor entry – touch contact
- Integrated locking latches prevent accidental disconnection

Data

Electrical data

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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	12
Number of levels	1
Total number of connection points	12
Total number of potentials	12
Number of connection types	1

Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	60 mm / 2.362 inch
Height	40.4 mm / 1.591 inch
Depth	13.4 mm / 0.528 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

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Insulating material	Polyphtalamide (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	0.302 MJ
Weight	12.58 g

Environmental Requirements

Limit temperature range	-60 … +100 °C

Commercial data

Country of origin	DE
GTIN	4050821163466
Product Group	26 (picoMAX)

Approvals / Certificates

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45172
	UR Underwriters Laboratories Inc.	E45171

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

CAD data

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3D Download 2092-1112		URL	Download

PCB libraries

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

Product family

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