

## Data sheet | Item number: 2092-3125

1-conductor female plug; 2.5 mm<sup>2</sup>; Pin spacing 7.5 mm; 5-pole

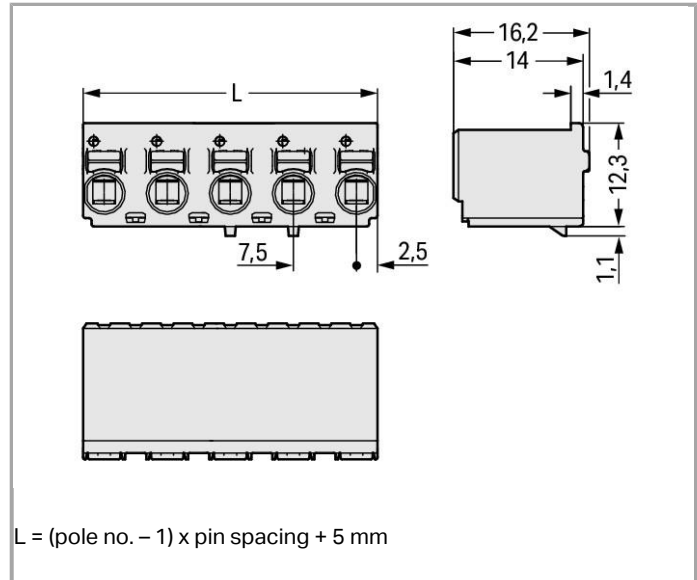
[www.wago.com/2092-3125](http://www.wago.com/2092-3125)



RoHS  
Compliant ✓

BOMcheck.net

Color: ■



### 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)	400 V
Rated impulse voltage (III / 3)	6 kV



Rated voltage (III / 2)	630 V
Rated impulse voltage (III / 2)	6 kV
Rated voltage (II / 2)	1000 V
Rated impulse voltage (II / 2)	6 kV
Rated current	16 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Connection data

Connection technology	Push-in CAGE CLAMP <sup>®</sup>
Actuation type	Push-button
Solid conductor	0.2 ... 2.5 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 2.5 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm <sup>2</sup>
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm <sup>2</sup>
Strip length	9 ... 10 mm / 0.35 ... 0.39 Inch
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	7.5 mm (0.295 inch)
Width	35 mm / 1.378 inch
Height	16.2 mm / 0.638 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
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	0.155 MJ
Weight	5.9 g

### Environmental Requirements



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

Country of origin	DE
GTIN	4050821164425
Customs Tariff No.	85366990990
Product Group	26 (picoMAX)



### Approvals / Certificates

#### UL-Approvals



Logo	Approval	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	E45172
	<b>UR</b> Underwriters Laboratories Inc.	E45171

### Compatible products

#### Strain relief plate

	<b>Item no.: 2092-3602</b> Gripping plate	<a href="http://www.wago.com/2092-3602">www.wago.com/2092-3602</a>
	<b>Item no.: 2092-3602/002-000</b> Gripping plate with sliding connector release	<a href="http://www.wago.com/2092-3602/002-000">www.wago.com/2092-3602/002-000</a>

#### tools

	<b>Item no.: 2092-1630</b> Unlocking tool; for female connectors without gripping plate or sliding connector release	<a href="http://www.wago.com/2092-1630">www.wago.com/2092-1630</a>
	<b>Item no.: 210-719</b> Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>

#### check

	<b>Item no.: 735-500</b> Test pin; with solder connection for test wire	<a href="http://www.wago.com/735-500">www.wago.com/735-500</a>
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## Downloads

### smartDATA

#### CAD data

		URL	Download
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<b>PCB libraries</b>			
DesignSpark Library for WAGO picoMAX®	2.1	ZIP	Download
Compatible with DesignSpark PCB Version 4.x or higher	Oct 6, 2014	2.0 MB	
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EAGLE Library for WAGO picoMAX®	2.1	ZIP	Download
	Nov 17, 2017	1.9 MB	
<hr/>			
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	
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## Product family

### picoMAX

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Subject to changes.