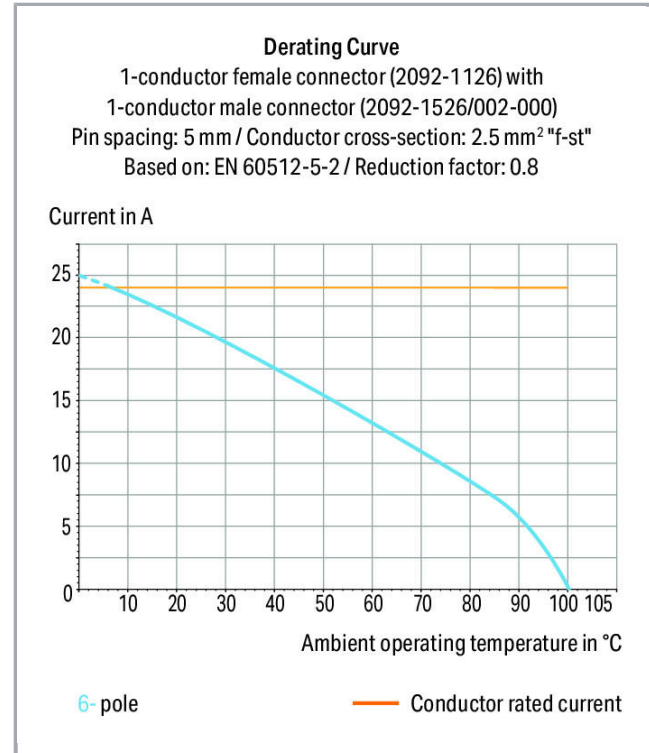
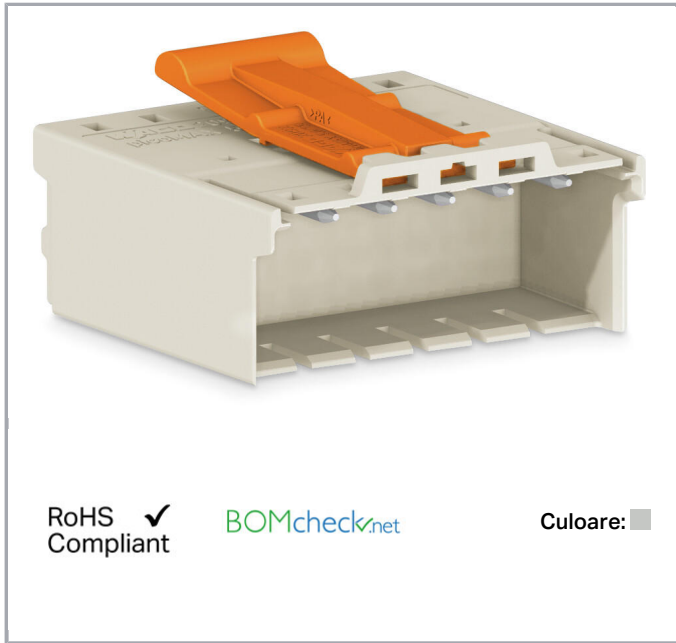


Fișă tehnică | Număr articol: 2092-1524/002-000

1-conductor male connector; Gripping plate; 2.5 mm²; Pin spacing 5 mm; 4-pole; 2,50 mm²; light gray

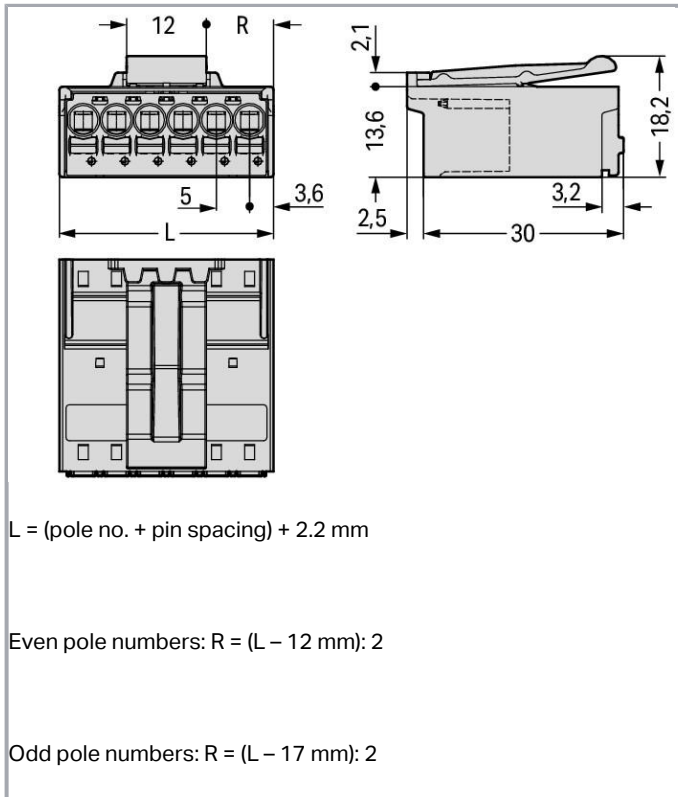
www.wago.com/2092-1524/002-000



Supus modificărilor.

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building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Descriere articol

- Universal connection for all conductor types
- Simple, push-in termination of solid and ferruled conductors
- Easy-to-use design does not require special tools
- Testing parallel to conductor entry – tip contact
- For “wire-to-wire” and “board-to-wire” connections
- Integrated release lever

Safety information 1:

The **picoMAX® Pluggable Connection System** includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Date

Electrical data

Supus modificărilor.

**Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	16 A
Legend (ratings)	(III / 2) \triangleq Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Solid conductor	0,2 ... 2,5 mm ² / 24 ... 12 AWG
Fine-stranded conductor	0,2 ... 2,5 mm ² / 24 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 1,5 mm ²
Fine-stranded conductor; with uninsulated ferrule	0,25 ... 2,5 mm ²
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Pole No.	4
Total number of connection points	4
Total number of potentials	4
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	22,2 mm / 0.874 inch

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Height	18,2 mm / 0.717 inch
Depth	32,6 mm / 1.283 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor
Mismating protection	No
Locking of plug-in connection	Locking latch

Material Data

Color	light gray
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0,191 MJ
Weight	8,3 g

Environmental Requirements

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

Product Group	26 (picoMAX)
Packaging type	BOX
Country of origin	DE
GTIN	4050821164227
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	2362521


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UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL Underwriters Laboratories Inc.	UL 1977	20190909- E45171

Counterpart

	Nr. articol 2092-1124 1-conductor female plug; 2.5 mm ² ; Pin spacing 5 mm; 4-pole; 2,50 mm ² ; light gray	www.wago.com/2092-1124
	Nr. articol 2092-1304 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/2092-1304
	Nr. articol 2092-1304/200-000 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/2092-1304/200-000
	Nr. articol 2092-1324 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/2092-1324
	Nr. articol 2092-1324/200-000 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/2092-1324/200-000
	Nr. articol 2092-1104 1-conductor female plug; Gripping plate; 2.5 mm ² ; Pin spacing 5 mm; 4-pole; 2,50 mm ² ; light gray	www.wago.com/2092-1104
	Nr. articol 2092-1124/000-1000 1-conductor female plug; direct marking; 2.5 mm ² ; Pin spacing 5 mm; 4-pole; 2,50 mm ² ; light gray	www.wago.com/2092-1124/000-1000
	Nr. articol 2092-1124/000-5000	

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1-conductor female plug; direct marking; 2.5 mm²; Pin spacing 5 mm; 4-pole; 2,50 mm²; light gray

www.wago.com/2092-1124/000-5000

Descărcări Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

CAD/CAE-Data

CAD data

2D/3D Models 2092-1524/002-000

URL

Descărcare

Installation Notes

Familie de produse

picoMAX

Afișare globală produse din familie.

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