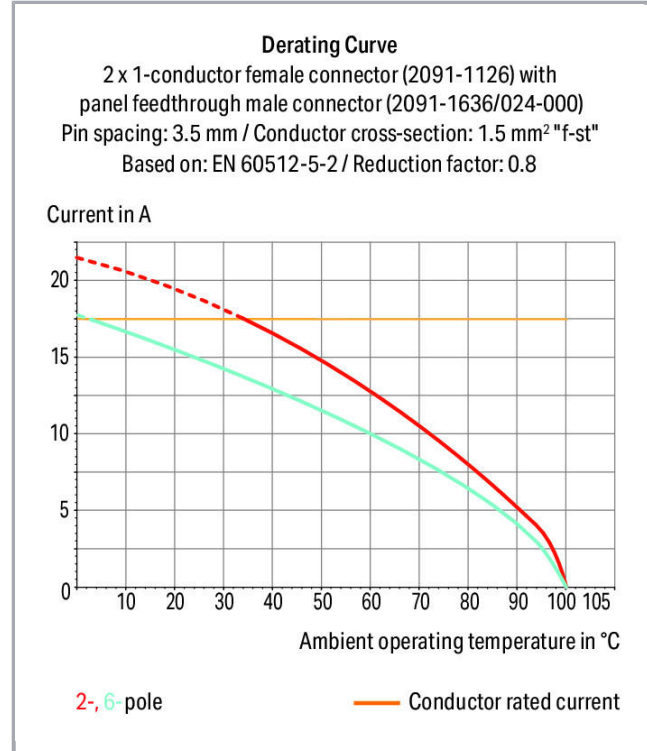
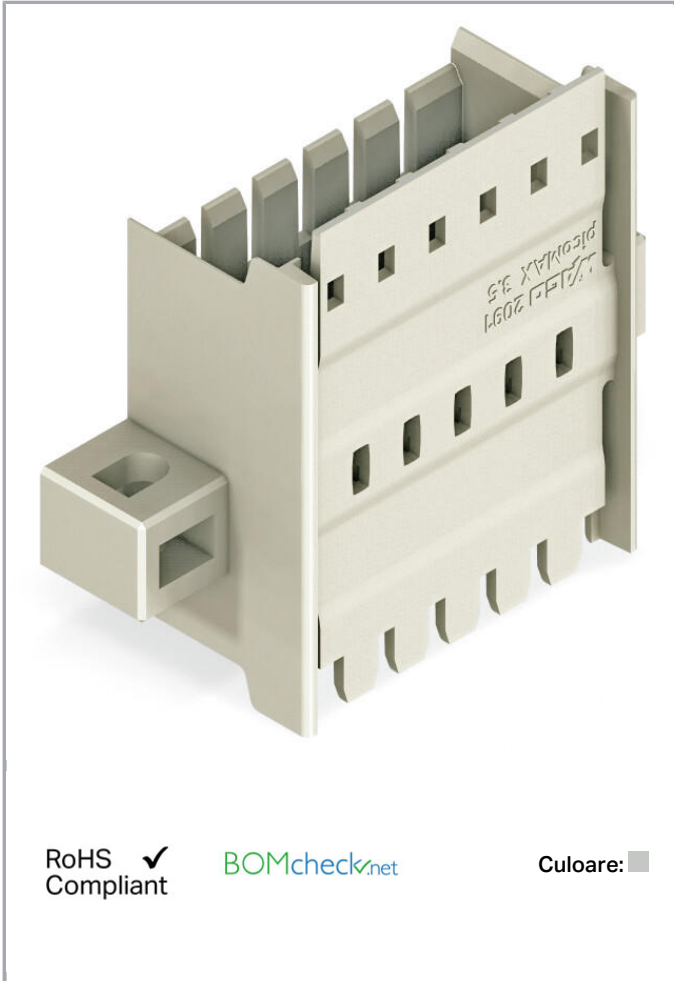


# Fișă tehnică | Număr articol: 2091-1632/024-000

Panel feedthrough male connector; clamping collar; Pin spacing 3.5 mm; 2-pole; light gray



[www.wago.com/2091-1632/024-000](http://www.wago.com/2091-1632/024-000)



RoHS  Compliant

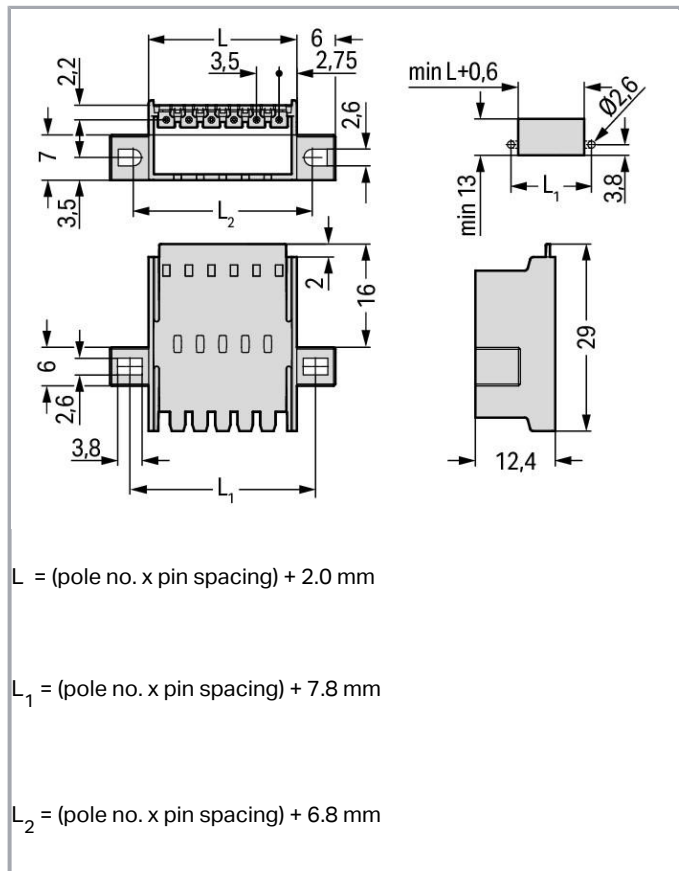
BOMcheck.net

Culoare:

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
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

- Male connectors for screw mounting in device or enclosure panels
- External plug-in connection via locking latches to female connectors with conductor terminations
- Internal plug-in connection to female headers with solder pins or female connectors with conductor terminations
- Also available with pre-assembled female connectors on both sides
- Fixing flanges also suitable for panel mounting

### 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

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### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	160 V
Rated surge voltage (III/3)	2,5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2,5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2,5 kV
Rated current	10 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Approvals per UL 1059

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

### Connection data

Pole No.	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	3,5 mm / 0.138 inch
Width	21 mm / 0.827 inch
Height	12,4 mm / 0.488 inch
Depth	29 mm / 1.142 inch

### Mechanical data

Mounting type	Mounting flange
Mounting type	Feed-through mounting Panel mounting

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## Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for pluggable connector
Mismatching 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 <sub>Cu</sub> )
Contact plating	tin-plated
Fire load	0,068 MJ
Weight	1,9 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	4050821161851
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

Supus modificărilor.

## UL-Approvals

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

## Counterpart



Nr. articol 2091-1122

1-conductor female plug; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 2-pole; 1,50 mm<sup>2</sup>; light gray[www.wago.com/2091-1122](http://www.wago.com/2091-1122)

## Produse compatibile

## Coding



Nr. articol: 2091-1610

Coding key carrier; suitable for 3.5 mm pin spacing; orange

[www.wago.com/2091-1610](http://www.wago.com/2091-1610)

## Descărcări

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 3,6 MB	Descărcare
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## CAD/CAE-Data

## CAD data

2D/3D Models 2091-1632/024-000	URL	Descărcare
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## Installation Notes

Supus modificărilor.

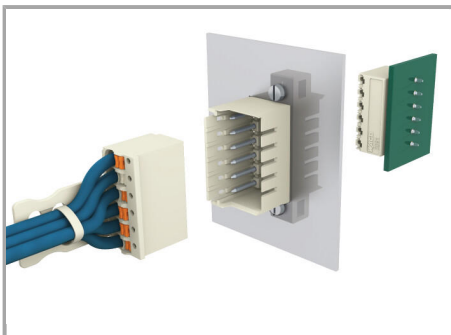
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Aveți întrebări despre produsele noastre?  
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"Wire-to-wire" panel feedthrough connection

Notice: Male connectors shall not be live when disconnected!



"Wire-to-board" panel feedthrough connection

## Familie de produse

### picoMAX

Afișare globală produse din familie.

Supus modificărilor.