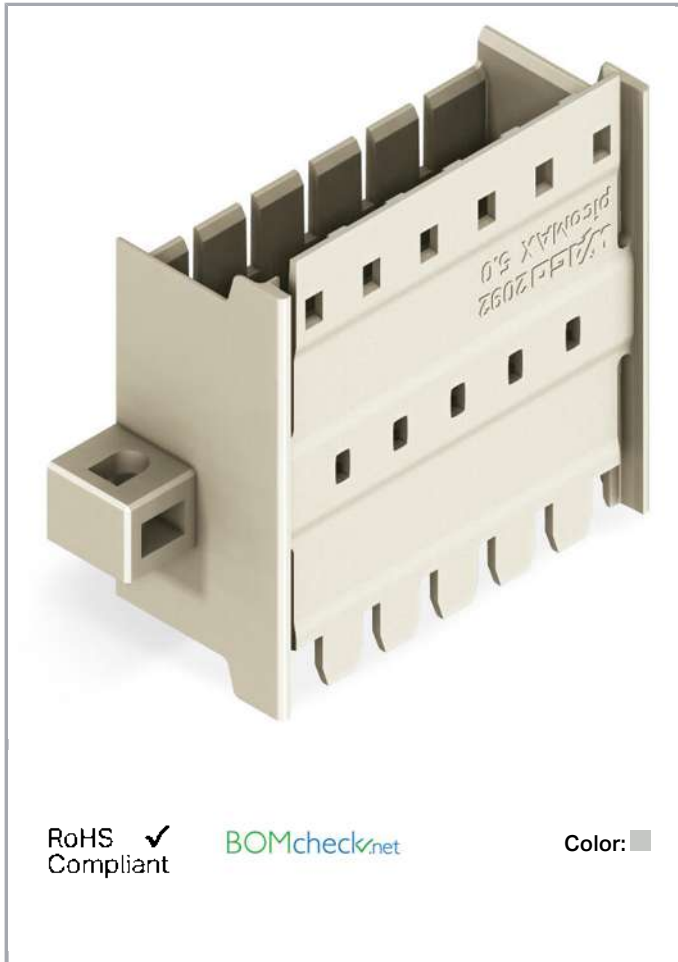


## Data sheet | Item number: 2092-1636/024-000

Panel feedthrough male connector; clamping collar; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/2092-1636\\_024-000](http://www.wago.com/2092-1636_024-000)



RoHS Compliant

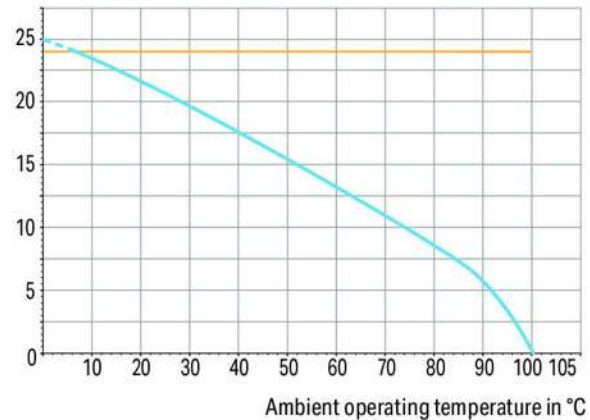
[BOMcheck.net](https://www.bomcheck.net)

Color:

### Derating Curve

2 x 1-conductor female connector (2092-1126) with  
panel feedthrough male connector (2092-1636/024-000)  
Pin spacing: 5 mm / Conductor cross-section: 2.5 mm<sup>2</sup> "f-st"  
Based on: EN 60512-5-2 / Reduction factor: 0.8

Current in A



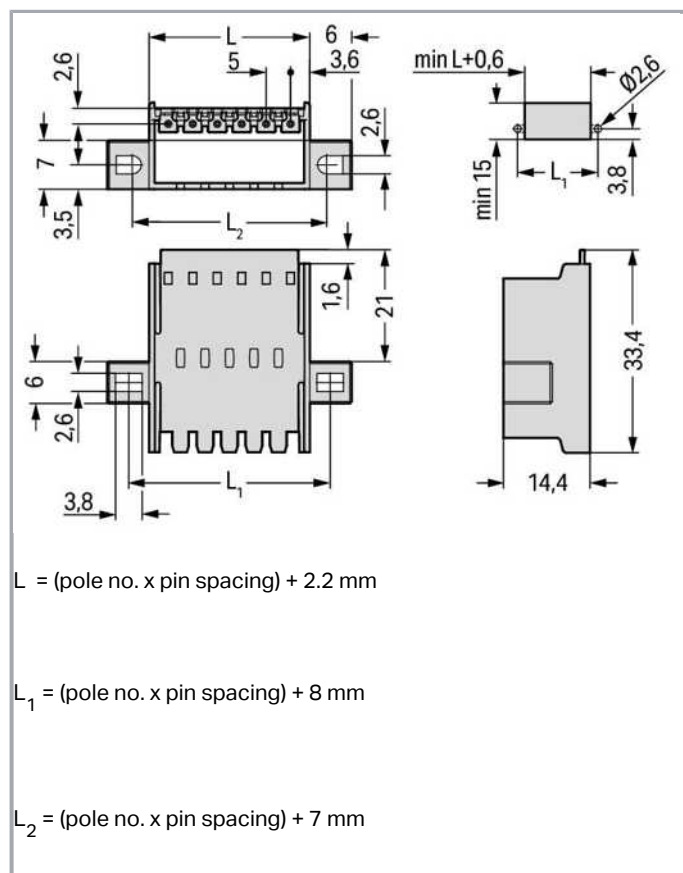
6-pole

Conductor rated current

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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## Item description

- 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.

## Data

### Electrical data

Subject to changes. Please also observe the further product documentation!

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 32423 Minden  
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## Ratings per IEC/EN 60664-1

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) $\hat{=}$ Overvoltage category III / Pollution degree 2

## Approvals per UL 1059

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

## Connection data

No. of poles	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

## Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	32,2 mm / 1.268 inch
Height	14,4 mm / 0.567 inch
Depth	33,4 mm / 1.315 inch

## Mechanical data

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

Subject to changes. Please also observe the further product documentation!

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## Plug connection

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

## 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 (E <sub>Cu</sub> )
Contact plating	tin-plated
Fire load	0.116 MJ
Weight	5.5 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	4050821165743
Customs Tariff No.	85366990990

## Approvals / Certificates


### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	2362521

Subject to changes. Please also observe the further product documentation!



## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	20190909-E45171

## Counterpart



Item no.2092-1126

1-conductor female plug; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole; 2,50 mm<sup>2</sup>; light gray[www.wago.com/2092-1126](http://www.wago.com/2092-1126)

## Downloads

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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## CAD/CAE-Data

## CAD data

2D/3D Models 2092-1636/024-000	URL	Download
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## Installation Notes

Subject to changes. Please also observe the further product documentation!

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Hansastr. 27

32423 Minden

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Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

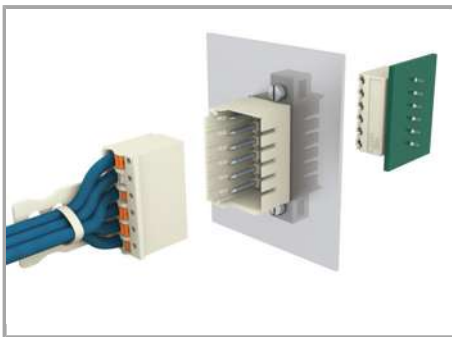
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"Wire-to-wire" panel feedthrough connection

Notice: Male connectors shall not be live when disconnected!



"Wire-to-board" panel feedthrough connection

## Product family

picoMAX

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!

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