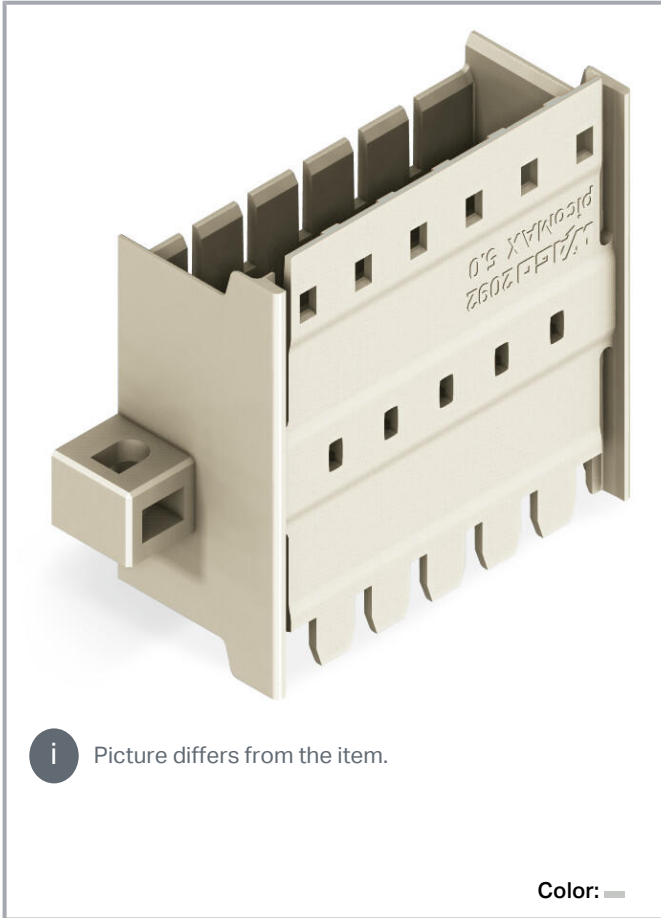


Data sheet | Item number: 2092-1633/024-000

Panel feedthrough male connector; clamping collar; 3-pole; Pin spacing 5 mm; light gray



www.wago.com/2092-1633/024-000



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

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Dimensions in mm

$L = (\text{pole no.} \times \text{pin spacing}) + 2.2 \text{ mm}$

$L_1 = (\text{pole no.} \times \text{pin spacing}) + 8 \text{ mm}$

$L_2 = (\text{pole no.} \times \text{pin spacing}) + 7 \text{ mm}$

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

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



- Fixing flanges also suitable for panel mounting

Data

Notes

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.

Electrical data

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
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

Connection data

Total number of potentials	3
Number of connection types	1
Number of levels	1
Pole No.	3

Physical data

Pin spacing	5 mm / 0.197 inch
Width	29.2 mm / 1.15 inch
Height	14.4 mm / 0.567 inch

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Depth	33.4 mm / 1.315 inch
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Mechanical data

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

Plug-in 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
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	0.08 MJ
Weight	3.4 g

Environmental requirements

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

Product Group	26 (picoMAX)
PU (SPU)	100 Stück
Packaging type	box
Country of origin	DE
GTIN	4050821165712
Customs tariff number	85366990990




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Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 61984	NL-49737 /A1
	CSA DEKRA Certification B.V.	C22.2	2362521
	CSA DEKRA Certification B.V.	C22.2 No. 158	2362521
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-102261 REV.2

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	UL Underwriters Laboratories Inc.	UL 1977	E45171

Counterpart



Item no.2092-1123

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 3-pole; 2,50 mm²; light gray

www.wago.com/2092-1123

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Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2092-1633/024-000	URL	Download
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CAE data

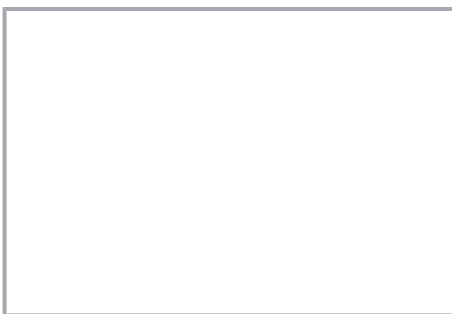
ZUKEN Portal 2092-1633/024-000	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2092-1633/024-000 Panel feedthrough male connector; clamping collar; 3-pole; Pin spacing 5 mm; light gray	URL	Download
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Installation Notes



"Wire-to-wire" panel feedthrough connection
Notice: Male connectors must not be live
when disconnected!

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"Wire-to-board" panel feedthrough connection

Product family

[*<i>picoMAX</i>[®]* 5.0](#)

[Show all products from the family](#)

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