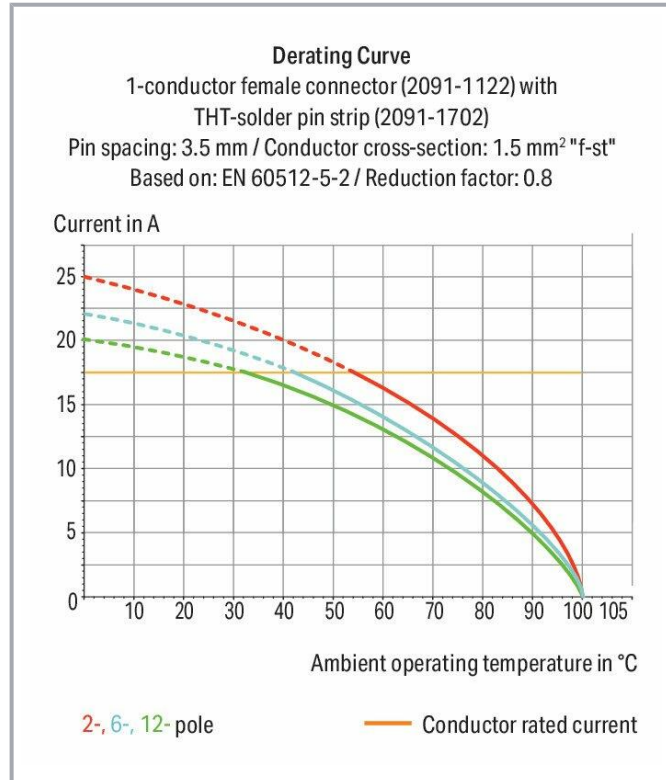
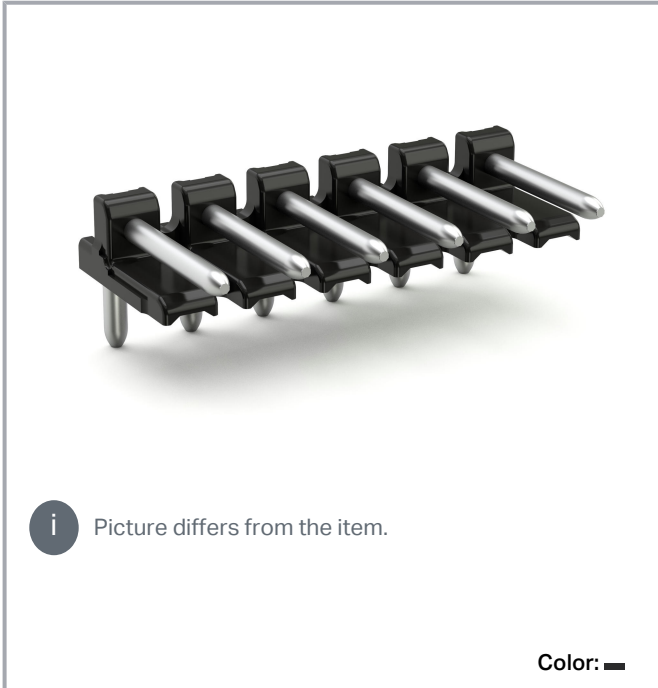


Data sheet | Item number: 2091-1732

THT male header; 1.0 mm Ø solder pin; angled; Pin spacing 3.5 mm; 12-pole;
black



www.wago.com/2091-1732



Item description

- Lötstiftleisten mit geraden und abgewinkelten Lötstiften für rechtwinklige und parallele Steckrichtung zur Leiterplatte
- Polverlustfreies Aneinanderreihen von mehreren Federleisten in einer Lötstiftleiste zur Trennung von Funktionen möglich

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.

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Electrical data

Ratings per IEC/EN

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) \triangleq Overvoltage category III / Pollution degree 2

Connection data

Number of connection types	1
Number of levels	1

Connection 1

Pole No.	12
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Physical data

Pin spacing	3.5 mm / 0.138 inch
Width	43.7 mm / 1.720 inch
Height	7.1 mm / 0.28 inch
Height from the surface	3.5 mm / 0.138 inch
Depth	10.2 mm / 0.402 inch
Solder pin length	3.6 mm
Solder pin diameter	1 mm
Drilled hole diameter with tolerance	1.2 ^(+0.1) mm

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	0°
Locking of plug-in connection	Without

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

PCB contact

PCB Contact	THT
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Material data

Note on material data	Information on material data can be found here
Color	black
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	1.6 g

Environmental requirements



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

PU (SPU)	300 Stück
Packaging type	bag
Country of origin	CN
GTIN	4055143935661
Customs tariff number	85369010000



Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 61984	NL-49736/A
	CSA DEKRA Certification B.V.	C22.2	2362521
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71- 102260REV. 1

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

UL-Approvals

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

Counterpart

Item no.2091-1132

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 12-pole; 1,50 mm²; light gray

www.wago.com/2091-1132

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2091-1732 THT male header; 1.0 mm Ø solder pin; angled; Pin spacing 3.5 mm; 12-pole; black	URL	Download
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Installation Notes

Product family

[*<i>picoMAX</i>[®]</sup> 3.5*](#)

[Show all products from the family](#)

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

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