



### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	160 V
Rated impulse voltage (III / 3)	2.5 kV
Rated voltage (III / 2)	160 V
Rated impulse voltage (III / 2)	2.5 kV
Rated voltage (II / 2)	320 V
Rated impulse voltage (II / 2)	2.5 kV
Rated current	10 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Connection data

No. of poles	4
Total number of potentials	4
Number of levels	1

### Geometrical Data

Pin spacing	3.5 mm (0.138 inch)
Width	28 mm / 1.102 inch
Height	12.4 mm / 0.488 inch
Depth	29 mm / 1.142 inch

### Mechanical data

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

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for pluggable connectors
Mismating protection	No
Locking of plug-in connection	Male 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 (Ecu)
Contact plating	tin-plated
Fire load	0.092 MJ
Weight	2.5 g

### Environmental Requirements


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



Country of origin	DE
GTIN	4050821161868
Customs Tariff No.	85366990990
Product Group	26 (picoMAX)

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Certificate name
	<b>CB</b> DEKRA Certification B.V.	NL-49736
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	71-102260

#### UL-Approvals

Logo	Approval	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	E45171
	<b>UR</b> Underwriters Laboratories Inc.	E45172

### Compatible products

#### Coding

	Item no.: 2091-1610 Coding key carrier; suitable for 3.5 mm pin spacing	<a href="http://www.wago.com/2091-1610">www.wago.com/2091-1610</a>
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## Downloads

### smartDATA

#### PCB libraries

DesignSpark Library for WAGO picoMAX <sup>®</sup> Compatible with DesignSpark PCB Version 4.x or higher	2.1 Oct 6, 2014	ZIP 2.0 MB	Download
EAGLE Library for WAGO picoMAX <sup>®</sup>	2.1 Nov 17, 2017	ZIP 1.9 MB	Download
TARGET Library for WAGO picoMAX <sup>®</sup> Compatible with TARGET PCB Design Software Version 17.x	1.1.0 Oct 6, 2014	ZIP 2.4 MB	Download
<b>CAD data</b>			
3D Download 2091-1634/024-000		URL	Download

## Product family

### **picoMAX**

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Subject to changes.