

RoHS Compliant

Data

Electrical data

Operating voltage	$\leq 30 \text{ VAC}; \leq 42 \text{ VDC}$
Nominal current	1.5 A
Contact resistance (typ.)	20 m Ω
Insulation resistance	$\geq 500 \text{ M}\Omega$

Safety and protection:

Dielectric strength contact-contact	1 kV _{rms}
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Connection data

No. of poles	8
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Connection type (1)	System
No. of poles	8
Pluggable connector	RJ-45 shielded
Connection type (2)	System
No. of poles 2	8
Pluggable connector 2	RJ-45 shielded
Mating cycles	500
Max. transmission length	100 m
Connecting cable	min. Cat. 5

Geometrical Data

Width	20.5 mm / 0.807 inch
Height from upper-edge of DIN-35 rail	51 mm / 2.008 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

Material Data

Fire load	0.482 MJ
Weight	28.3 g

Environmental Requirements

Surrounding air (operating) temperature	-40 ... 85 °C
Surrounding air (storage) temperature	-40 ... 85 °C
Surrounding air (operating) temperature for UL	-40 ... 70 °C
Relative humidity	≤ 85 % (non condensing)

Standards and specifications

Standards/specifications	ISO/IEC 11801: 2002-09; EN 55022; UL 840
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Commercial data

Country of origin	DE
GTIN	4045454317478
Customs Tariff No.	85369010000
Product Group	6 (Interface Electronics)




Approvals / Certificates

UL-Approvals

Logo	Approval	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	E175199 Vol.2 Sec.1

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer	www.wago.com/709-196

Downloads

Documentation

Bid Text

289-172	Apr 5, 2012	DOC 23.0 kB	Download
Interface Bausteine			

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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smartDATA

CAD data

3D Download 289-172	URL	Download
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Subject to changes.