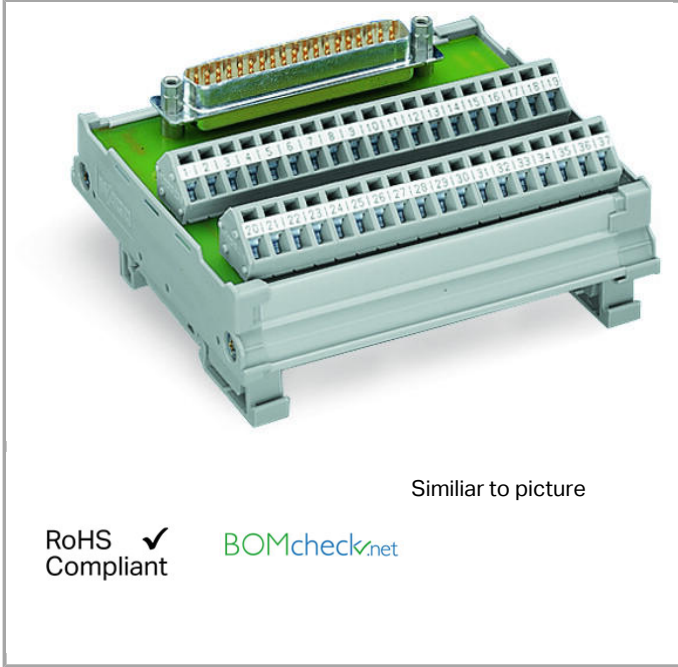


Data sheet | Item number: 289-548



Interface module; with solder pin; Male connector; 37-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²

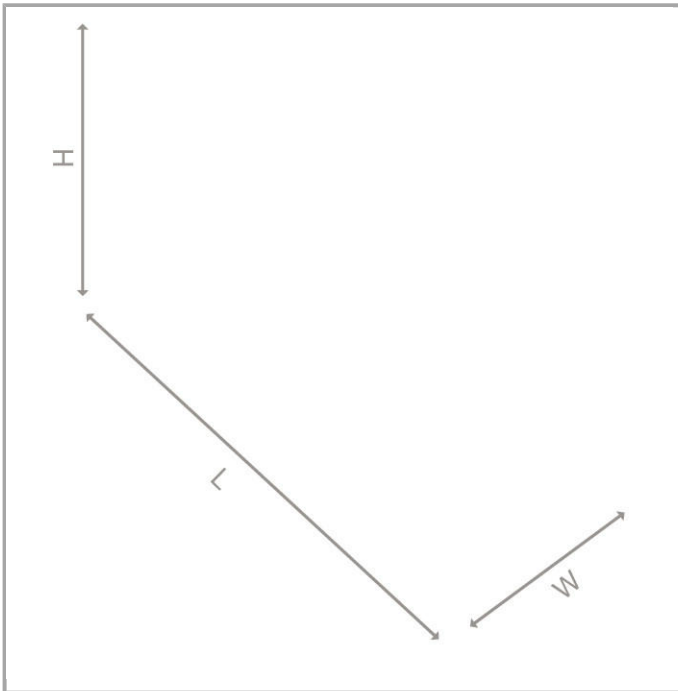
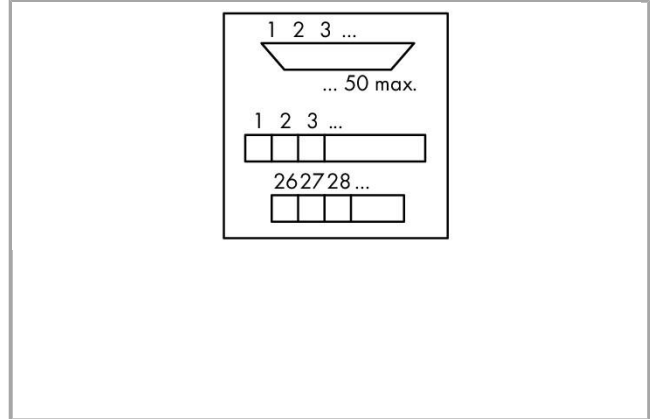
289-548



Similar to picture

RoHS Compliant

BOMcheck.net



Data

Electrical Data

Operating voltage

≤ AC 100 V; ≤ DC 125 V

Nominal current	2 A
Contact resistance (max.)	30 mΩ

Safety and protection:

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Protection class	IP20

Connection data

Connection type (1)	System
No. of poles	37
Pluggable connector	D-subminiature; male connector
For mating connectors	With solder connection
Mating direction	Vertical
Pull relief	Stud bolts UNC 4-40
Connection type (2)	Field
No. of poles 2	37
Design 2	PCB terminal blocks, 2-row
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 236 Series
Solid conductor (2)	0.08 2.5 mm ² / 28 12 AWG
Fine-stranded conductor (2)	0.08 2.5 mm ² / 28 12 AWG
Strip length (2)	5 6 mm / 0.2 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 200 mating cycles

Geometrical Data

Width	102 mm / 4.016 inch
Height from upper-edge of DIN-35 rail	34 mm / 1.339 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

Material Data

Contact material (pluggable connector)	Au over Ni
Fire load	1.123 MJ

Weight	109.9 g
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Environmental Requirements

Surrounding air (operating) temperature	-20 50 °C
Surrounding air (storage) temperature	-40 70 °C
Relative humidity	≤ 85% (non condensing)

Standards and specifications


Standards/specifications	UL 840
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Commercial data


Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454366971
Customs Tariff No.	85369010000

Approvals / Certificates

Other Approvals



Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec.1 (ORDINARY LOCATIONS)




UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	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; translucent	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	709-178

	Item no.: 709-196 Marking strips; for laser printer; translucent	709-196
	Item no.: 709-198 Marking strips	709-198
tools		
	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	210-720

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.