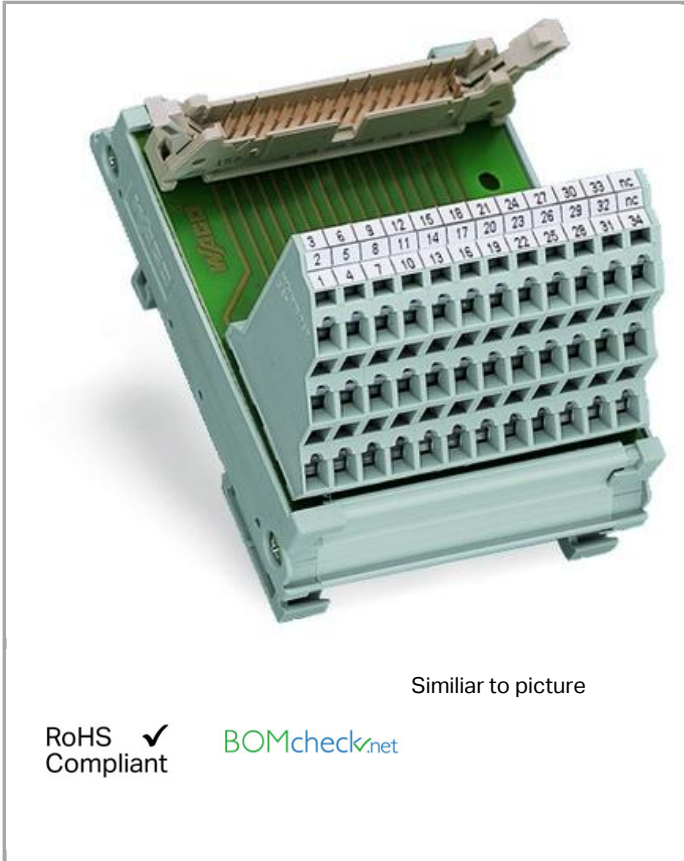


Data sheet | Item number: 289-618

Interface module; for flat cable connectors per DIN 41651; 50-pole

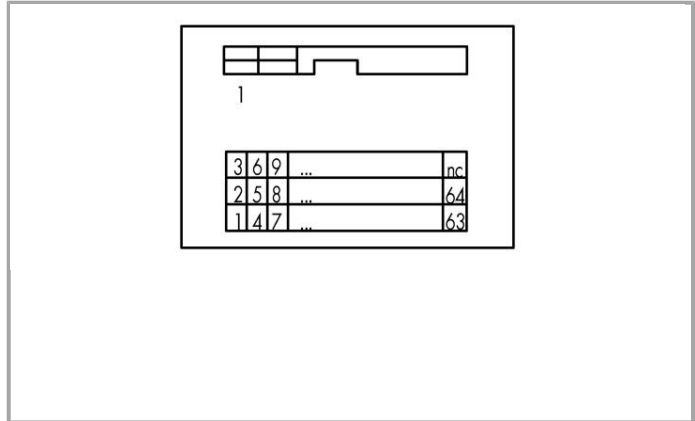
www.wago.com/289-618



Similar to picture

RoHS Compliant

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Data

Electrical data

Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	1 A

Safety and protection:

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Degree of protection	IP20

Connection data

No. of poles	50
Connection type (1)	System
No. of poles	50



Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	50
Design 2	PCB terminal blocks, 3-deck
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 737 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	3 / 50 mating cycles

Geometrical Data

Width	88 mm / 3.465 inch
Height from upper-edge of DIN-35 rail	62 mm / 2.441 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	1.03 MJ
Weight	141.5 g

Environmental Requirements

Surrounding air (operating) temperature	-20 ... 55 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Relative humidity	≤ 85 % (non condensing)

Standards and specifications

Standards/specifications	IEC 60603-1 / DIN 41651 Part 1 and 2
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Commercial data

Country of origin	DE
GTIN	4045454353629
Customs Tariff No.	85369010000

Product Group

6 (Interface Electronics)

Compatible products

tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

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

Additional Information

Disposal; Electrical and electronic equipment, Packaging

Oct 15, 2018

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265.8 kB

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CAD data

3D Download 289-618

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Subject to changes.

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