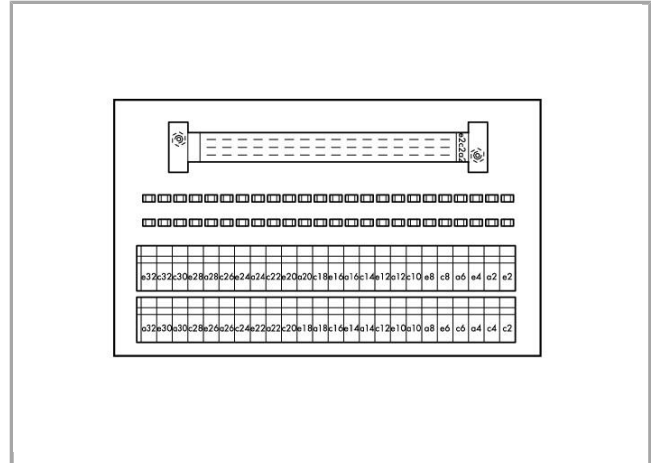
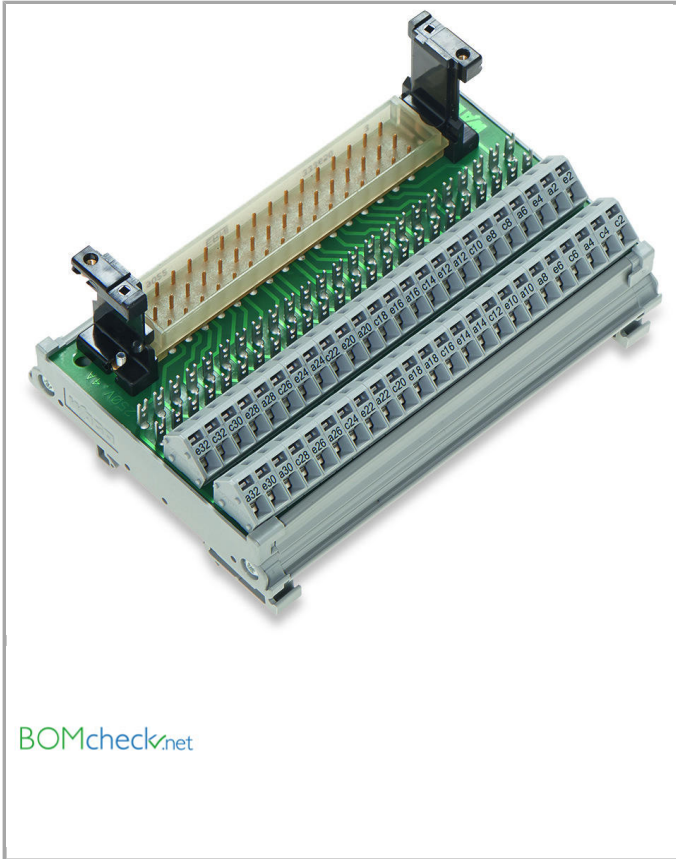


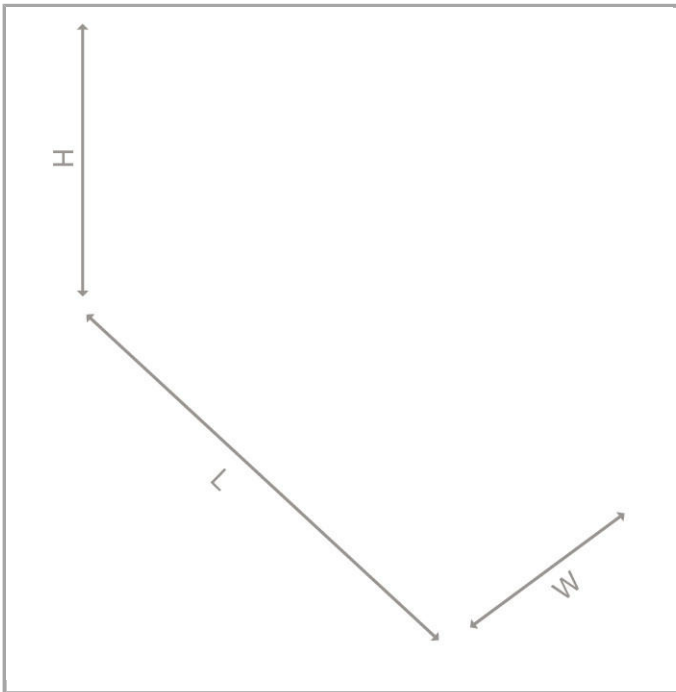
Data sheet | Item number: 289-434

Interface Module; with male connector, type E; 48-pole; for connectors per DIN 41612; Vertical mounting; Testing facility on soldering points; with strain relief for mating ERNI connectors



289-434



**Data****Electrical data**

Operating voltage	\leq AC 30 V; \leq DC 50 V
Nominal current	4 A
Contact resistance (max.)	16 m Ω

Safety and protection:

Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	2
Protection class	IP00*
Note on protection class	* Notice! Live conductors! Protection against direct contact must be provided by the equipment builder, e.g., using a WAGO 709 Series cover (see Accessories) or a similar cover. The installation requirements for the particular application must be observed.

Connection data

No. of poles	48
Connection type (1)	System
No. of poles 1	48
Pluggable connector	Pluggable connector per DIN 41612; type E; male connector
For mating connectors	ERNI
Mating direction	Vertical
Connection type (2)	Field

No. of poles 2	48
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
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

Geometrical Data

Width	128 mm / 5.039 inch
Height from upper-edge of DIN-35 rail	55 mm / 2.165 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	PCB with mounting feet

Material Data

Contact material (pluggable connector)	Copper alloy, gold plated
Fire load	0 MJ
Weight	147.8 g

Environmental Requirements



Relative humidity	≤ 85% (non condensing)
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4017332290586
Customs Tariff No.	85369010000

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178



Item no.: 709-196
Marking strips; for laser printer

709-196



Item no.: 709-198
Marking strips

709-198

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

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Subject to changes.