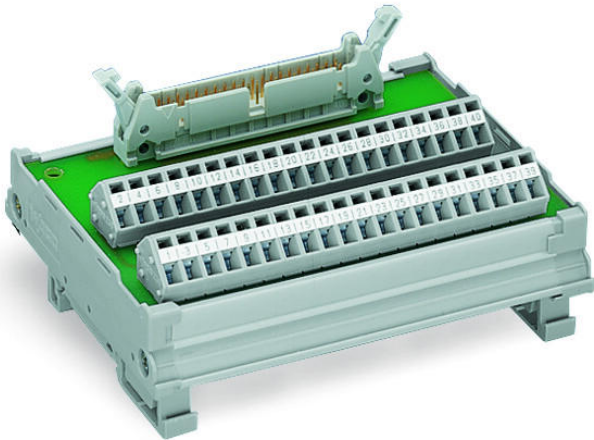


Data sheet | Item number: 289-503

Interface module; Pluggable connector per DIN 41651; 16-pole; in mounting carrier; 2,50 mm2



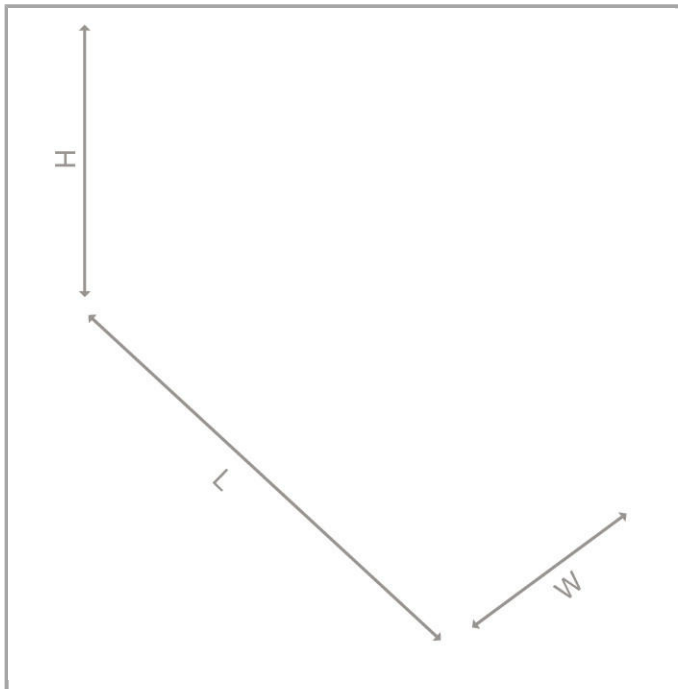
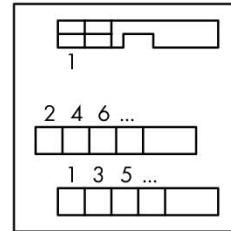
289-503



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Data
Electrical Data

Operating voltage	≤ AC 100 V; ≤ DC 125 V
Nominal current	1 A

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	16
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	16
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 mm² / 28 12 AWG
Fine-stranded conductor (2)	0.08 2.5 mm² / 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	46 mm / 1.811 inch
Height from upper-edge of DIN-35 rail	36 mm / 1.417 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	0.692 MJ
Weight	55.765 g

Environmental Requirements

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

Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454353476
Customs Tariff No.	85369010000

Compatible products

tools



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

210-720

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

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.