

Data sheet | Item number: 289-578

Interface module; with D-subminiature female connector; 37-pole; for mating connectors with solder connection; with shield connection; Vertical mounting



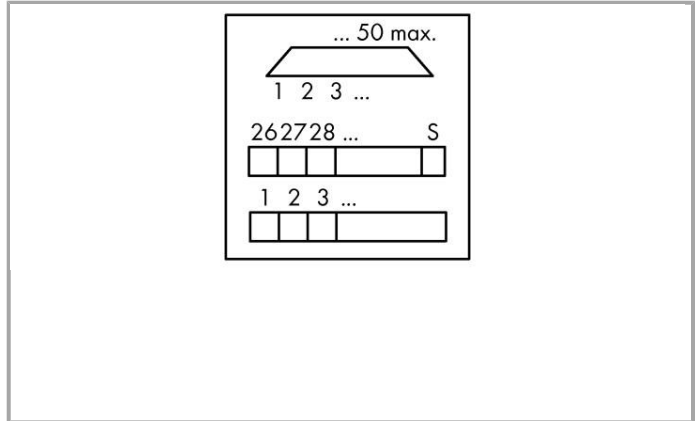
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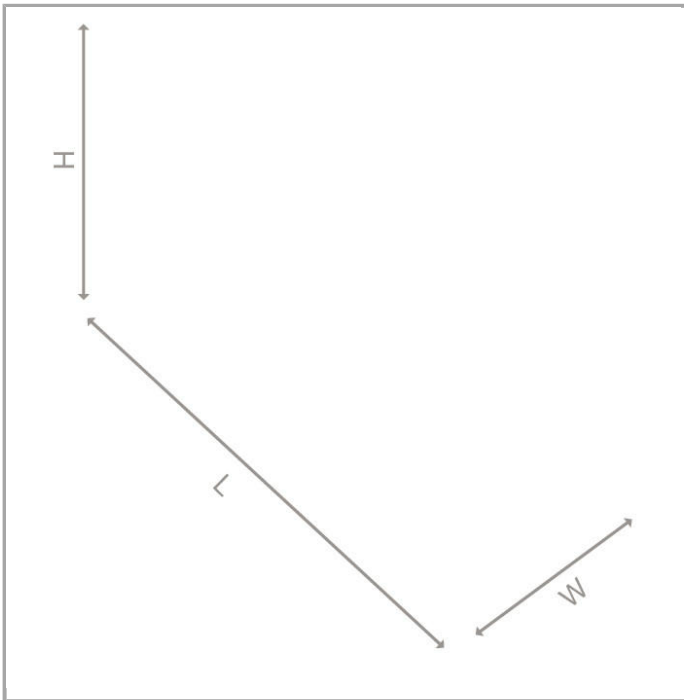


Similar to picture

RoHS  Compliant

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**Data**

**Electrical data**

Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	2 A
Contact resistance (max.)	30 mΩ
Specialty functions	With shield connection

**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	37
Connection type (1)	System
No. of poles 1	37
Pluggable connector	D-subminiature; female 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	38



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 <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm <sup>2</sup> / 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	99 mm / 3.898 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	1.184 MJ
Weight	112.9 g

### Environmental Requirements

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

### Approvals / Certificates

#### UL-Approvals

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



Subject to changes.

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