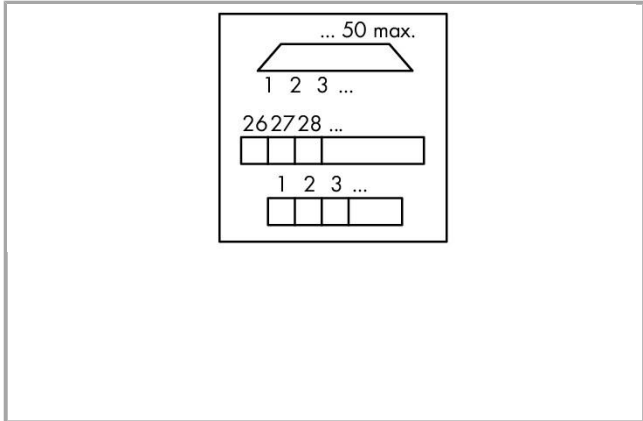


Data sheet | Item number: 289-555

Interface module; with D-subminiature female connector; 9-pole; for mating connectors with solder connection; Vertical mounting



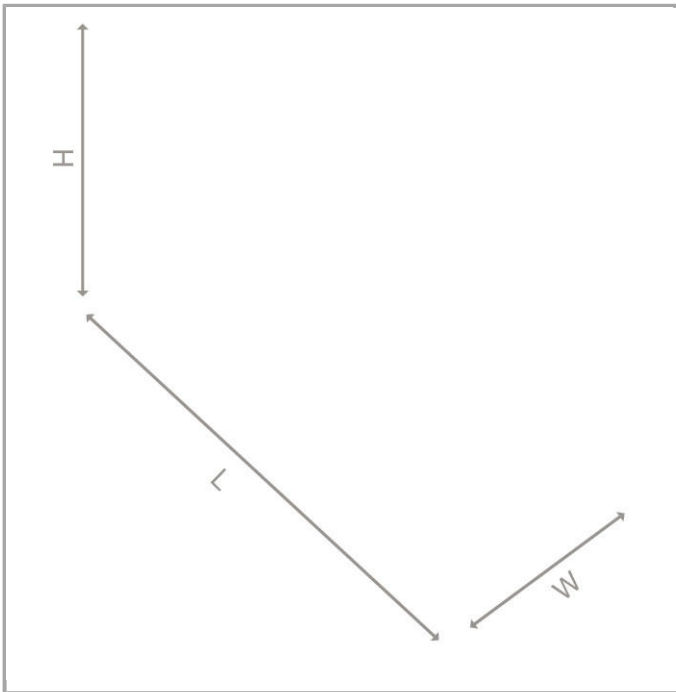
289-555



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Similar to picture

**Data****Electrical data**

Operating voltage	$\leq$ AC 100 V; $\leq$ DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 m $\Omega$

**Safety and protection:**

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

**Connection data**

No. of poles	9
Connection type (1)	System
No. of poles 1	9
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	9
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
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	38 mm / 1.496 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	0 MJ
Weight	46.8 g

### 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	4045454371180
Customs Tariff No.	85369010000

### Approvals / Certificates

#### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name



UL  
Underwriters Laboratories Inc. (ORDINARY  
LOCATIONS)

UL 508

E175199  
Vol.2 Sec.  
1

## Compatible products

### tools



**Item no.: 210-720**  
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

### 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

Download

## CAD/CAE - Smart Data

### CAD data

3D Download 289-555

URL

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Subject to changes.