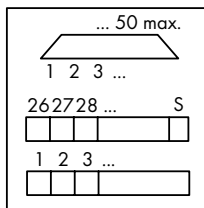


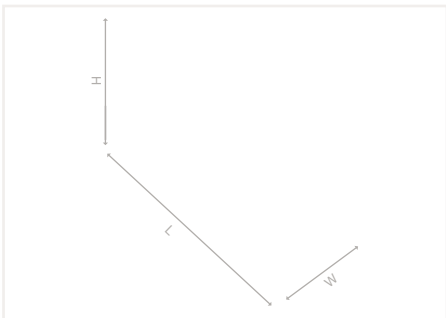
# Interface Module for D-Sub Female Connector and Solder Mating Connector

## 289 Series



Interface Module; D-sub female connector; Solder mating connector; Vertical mating; Double-row PCB terminal blocks; with mounting carrier; with shield connection

Pole No.	Width	Item No.	Pack. Unit
9	33 mm	289-575	1
15	43 mm	289-576	1
25	68.5 mm	289-577	1
37	99 mm	289-578	1



### Electrical Data

Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	2 A
Contact resistance (max.)	30 mΩ
Performance level	2 / 200 mating cycles

### Safety and Protection

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

### Connection Data

Connection type 1	System
Connector 1	D-Sub female connector
Strain relief (stud bolt) 1	UNC 4-40
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
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

### Physical Data

Height from upper-edge of DIN-rail	34 mm / 1.339 inch
Depth	85 mm / 3.346 inch

### Mechanical Data

Mounting type	DIN-35 rail
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### Material Data

Contact material (connector)	Au over Ni
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### Environmental Requirements

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

### Standards and Specifications

Standards/specifications	UL 840
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### Accessories



Marking strip; for mounting carrier; 7.5 mm wide; 50 m reel

Item No.	Pack. Unit
709-178	1