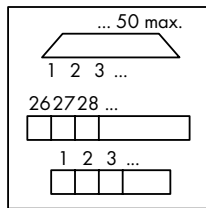
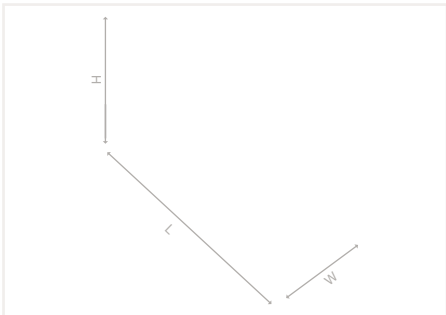


Interface Module for D-Sub Female Connector and Solder Mating Connector 289 Series



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

Pole No.	Width	Item No.	Pack. Unit
9	38 mm	289-555	1
15	46 mm	289-556	1
25	72 mm	289-557	1
37	102 mm	289-558	1
50	94 mm	289-559	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 ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 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