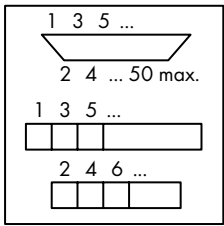


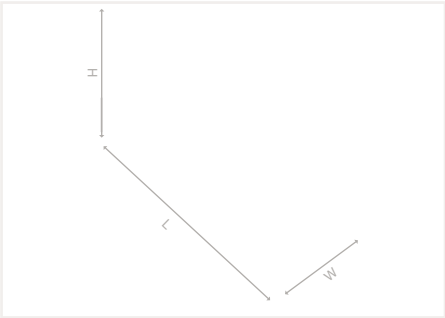
# Interface Module for D-Sub Male Connector and IDC Mating Connector

## 289 Series



Interface Module; D-sub male connector; IDC mating connector; Vertical mating; Triple-row PCB terminal blocks; with mounting carrier

Pole No.	Width	Item No.	Pack. Unit
9	38 mm	289-540	1
15	46 mm	289-541	1
25	72 mm	289-542	1
37	102 mm	289-543	1
50	94 mm	289-544	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 male 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 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

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

Material Data	
Contact material (connector)	Au over Ni

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

### Accessories



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

Item No.	Pack. Unit
709-178	1