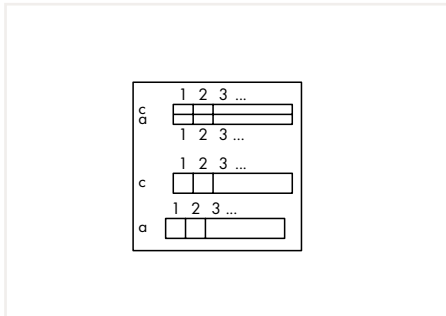
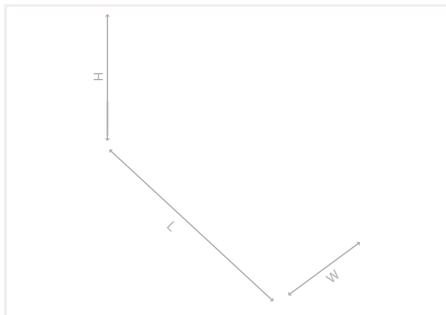


Interface Module for DIN 41612 Connector; Type C; Solder Mating Connector 289 Series



Interface Module; DIN 41612 connector; Solder mating connector; Vertical mating; Double-row PCB terminal blocks; with mounting carrier; Type C

Pole No.	Width	Item No.	Pack. Unit
64	171 mm	289-531	1



Electrical Data	
Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ
Performance level	2 / 400 mating cycles

Safety and Protection	
Pollution degree	2
Rated surge voltage	0.8 kV
Degree of protection	IP20

Connection Data	
Pole No.	64
Connection type 1	System
Connector 1	DIN 41612 female connector
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	
Width	171 mm / 6.732 inch
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)	Copper alloy; gold plated
Weight	164.4 g

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

Accessories



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

Item No.	Pack. Unit
709-178	1