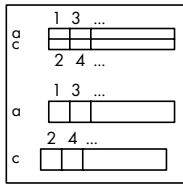
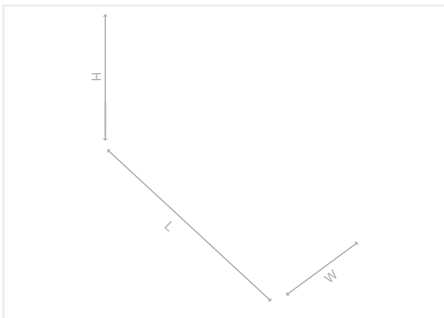


# Interface Module for DIN 41612 Connector; Type C; IDC Mating Connector 289 Series



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

Pole No.	Width	Item No.	Pack. Unit
64	171 mm	289-522	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 voltage	100 V
Rated surge voltage	0.8 kV
Degree of protection	IP20

## Connection Data

Pole No.	64
Connection type 1	System
Connector 1	DIN 41612 male connector
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

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
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## Material Data

Contact material (connector)	Copper alloy; gold plated
Weight	165.4 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