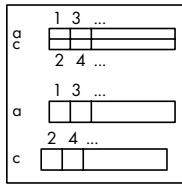
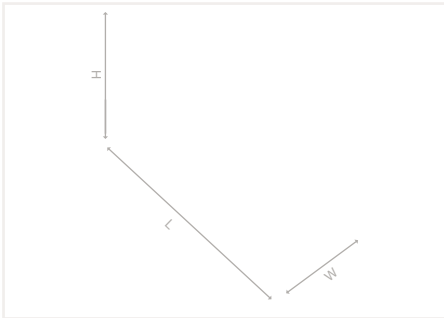


Interface Module for DIN 41612 Connector; Type C; IDC Mating Connector 289 Series



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

Pole No.	Width	Item No.	Pack. Unit
64	171 mm	289-523	1



Notice!

Live parts are likely to be touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover.

The installation regulations must be observed for each individual application.

Electrical Data

Operating voltage	≤ 30 VAC; ≤ 50 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ
Performance level	2 / 400 mating cycles

Safety and Protection

Pollution degree	2
Rated voltage	50 V
Rated surge voltage	0.8 kV
Degree of protection	IP00

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 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
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Material Data

Contact material (connector)	Copper alloy; gold plated
Weight	159.3 g

Environmental Requirements

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

Accessories



Cover carrier; Type 1; incl. mounting/securing screws and knurled nuts

Item No.	Pack. Unit
709-167	10



Cover; Type 1; for cover carrier (type 1); 1 m long

Item No.	Pack. Unit
709-153	10



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

Item No.	Pack. Unit
709-178	1