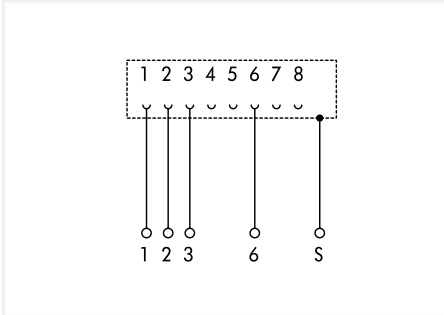
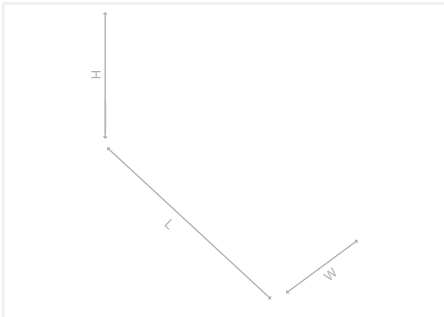


Interface Module for RJ-45 Connector 289 Series



Interface Module; RJ-45; PCB terminal blocks; Cat. 5; with mounting carrier; with shield connection

	Item No.	Pack. Unit
	289-174	1
with shield clamping saddle	289-174/790-108	1



Electrical Data

Nominal current	1.5 A
Contact resistance (typ.)	20 mΩ
Insulation resistance	> 500 MΩ
Transmission length (max.)	100 m
Connection cable	Min. Cat. 5

Safety and Protection

Dielectric strength (contact/contact)	1 kV _{rms}
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Connection Data

Connection type 1	System
Connector 1	RJ-45; shielded
Connection type 2	System
Connection technology 2	CAGE CLAMP®
Solid conductor 2	0.08 ... 1.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm ² / 28 ... 14 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch
Mating cycles	500

Physical Data

Width	24 mm / 0.945 inch
Height from upper-edge of DIN-rail	40 mm / 1.575 inch
Depth	85 mm / 3.346 inch

Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Weight	32.6 g
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Environmental Requirements

Surrounding air temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Surrounding air temperature (storage)	-40 ... +85 °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	



Shield clamping saddle; 11 mm wide; Connectable shield diameter: up to 8 mm		
Item No.	Pack. Unit	
790-108	50 (10)	

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