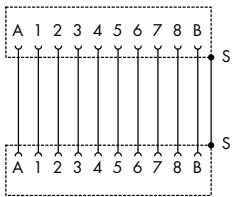
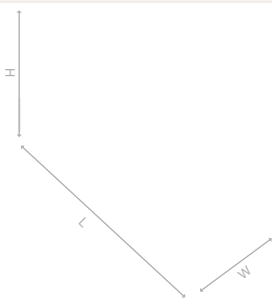


Interface Module for RJ-45 Connector; with Power Contacts  
289 Series



Interface Module; RJ-45; with power contacts; RJ-45; Cat. 5; with mounting carrier

	Item No.	Pack. Unit
	289-176	1



Electrical Data	
Operating voltage	≤ 35 VAC; ≤ 50 VDC
Nominal current	2.1 A
Contact resistance (typ.)	40 mΩ
Insulation resistance	> 500 MΩ
Transmission length (max.)	100 m
Connection cable	Min. Cat. 5

Safety and Protection	
Dielectric strength (contact/contact)	1 kV <sub>rms</sub>

Connection Data	
Connection type 1	System
Connector 1	RJ-45 (shielded); with two additional power contacts
Connection type 2	System
Connector 2	RJ-45 (shielded); with two additional power contacts
Mating cycles	1000

Physical Data	
Width	30 mm / 1.181 inch
Height from upper-edge of DIN-rail	51 mm / 2.008 inch
Depth	85 mm / 3.346 inch

Mechanical Data	
Mounting type	DIN-35 rail

Material Data	
Weight	29.4 g

Environmental Requirements	
Surrounding air temperature (operation)	-40 ... +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