

Interface Module

for RJ-45 Connectors



	Shielded RJ-45 Cat. 6 Interface Module Mounting adapter for DIN-rail	
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Description	Item No.	Pack. Unit
RJ-45 Cat. 6 Interface Module	289-195	1

Technical Data		
RJ-45 base module:		
Connecting cable	Min. Cat. 6	
Connector	1 x RJ-45/SC-RJ shielded	
Contact material	CuSn	
Contact plating	> 0.76 µm Au over > 1.2 µm Ni	
Contact resistance typ.	< 50 mΩ (at 20 °C)	
Min. mating cycles	750	
No. of poles	8	
Wire connection	IDC	
IDC surface treatment	CuSn, tin-plated,	
Cross sections	Solid: 0.2 ... 0.32 mm ² / 24 ... 22 AWG Fine-stranded: 0.2 ... 0.32 mm ² / 26/7 ... 22/7 AWG	
Strip lengths	0.8 ... 1.6 mm / 0.03 ... 0.06 in	
Shield contact	Large area, via shield latch	
Mounting adapter:		
Housing color	Gray	
Shielding	Bronze (CuSn ₂), tin coating	
Contact resistance	≤ 20mΩ	
Contact resistance	≤ 5 mΩ	
General specifications:		
Dimensions (mm) W x H x L	26.8 x 64.4 x 81.4 Height from upper-edge of DIN 35 rail	
Degree of protection	IP20	
Ambient operating temperature	-10 °C ... +60 °C	
Storage temperature	-40 °C ... +70 °C	
Relative humidity	< 95 % (no condensation)	
Standards/specifications	ISO/IEC 11801: 2011-06; IEC 60603-7; EN 50173-1: May 2011	