

Electrical data	
Operating voltage	≤ 35 VAC; ≤ 50 VDC
Nominal current	2.1 A
Insulation resistance	≥ 500 MΩ
Specialty functions	With power jumper contacts

Safety and protection	
Dielectric strength (contact/contact) (AC, 1 min)	1 kVrms

Connection data	
Mating cycles	1000
Transmission length (max.)	100 m
Connection Cable	Cat. 5 (min.)

Connection 1	
Pluggable connector	RJ-45 shielded; with two additional power jumper contacts
Pole number 1	10
Connection type	System

Connection 2	
Connector	RJ-45 shielded; with two additional power jumper contacts
Pole number	10
Connection type	System

Physical data	
Width	30 mm / 1.181 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	43 mm / 1.693 inches



Mechanical data		
Mounting type		DIN-35 rail
Housing design		Mounting carrier
Mating cycles		1000

Material data		
Fire load		0.772 MJ
Weight		17.5 g

Environmental requirements		
Ambient temperature (operation)		-40 ... +85 °C
Ambient temperature (storage)		-40 ... +85 °C
Relative humidity		≤ 85 % (non-condensing)

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		10 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454326128
Customs tariff number		85366990990

Product classification		
UNSPSC		39121402
eCl@ss 10.0		19-17-90-01
eCl@ss 9.0		19-17-90-01
ETIM 9.0		EC001121
ETIM 8.0		EC001121
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

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Environmental Product Compliance


Compliance Search	
Environmental Product Compliance 289-176	




Documentation				
Bid Text			Instruction Leaflet	
289-176	19.02.2019	xml 3.40 KB	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025
			pdf	1246.19 KB
289-176	09.02.2015	doc 25.50 KB		

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-176	EPLAN Data Portal 289-176
	WSCAD Universe 289-176
	ZUKEN Portal 289-176


1 Compatible Products
1.1 Optional Accessories
1.1.1 Marking
1.1.1.1 Marking strip



**Item No.: 709-196**  
Marking strips; for laser printer; translucent



**Item No.: 709-177**  
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



**Item No.: 709-178**  
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white