



Dimensions in mm

Technical data	
Connection type	RJ-45 plug
Pole number	8
Cable connection direction to mating direction	0°
Communication/fieldbus	ETHERNET
Code	TIA-568B
Transmission rate	10000 Mbit/s

Connection data	
Connection type 1	IDC contact
Solid conductor	0.21 ... 0.32 mm² / 24/1 ... 22/1 AWG
Stranded conductor	0.11 ... 0.36 mm² / 27/7 ... 22/7 AWG



Physical data	
Width	13.9 mm
Height	16.3 mm
Depth	56.6 mm

Mechanical data	
Connection requirement (permissible cable type)	Cat. 6A
Connectable sheathed cable diameter	5.5 ... 10 mm
Housing material	Zinc die casting
Weight	22 g

Environmental requirements	
Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Fire load	0 MJ
Standards/specifications	IEC60603-7-51, ISO/IEC 11801, IEEE 802.3an EIA/TIA 568-C.2 DIN EN 50173-1 UL 1863 UL 2043

Commercial data	
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	TW
GTIN	4055143586245
Customs tariff number	85366990990

Product classification	
UNSPSC	39121413
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC001121
ETIM 8.0	EC001121
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1977	E345416

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 750-978/000-012



Documentation

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