



Dimensions in mm

Technical data	
Connection type	RJ-45 plug
Pole number	8
Cable connection direction to mating direction	90 °
Cable connection direction (note)	Selectable position
Communication/fieldbus	ETHERNET
Code	TIA-568A
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		41 mm
Depth		45.7 mm
Mechanical data		
Connection requirement (permissible cable type)		Cat. 6A
Connectable sheathed cable diameter		5.5 ... 10 mm
Housing material		Zinc die casting
Weight		26 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		4055143586283
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 750-979/000-011



Documentation

Bid Text			
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