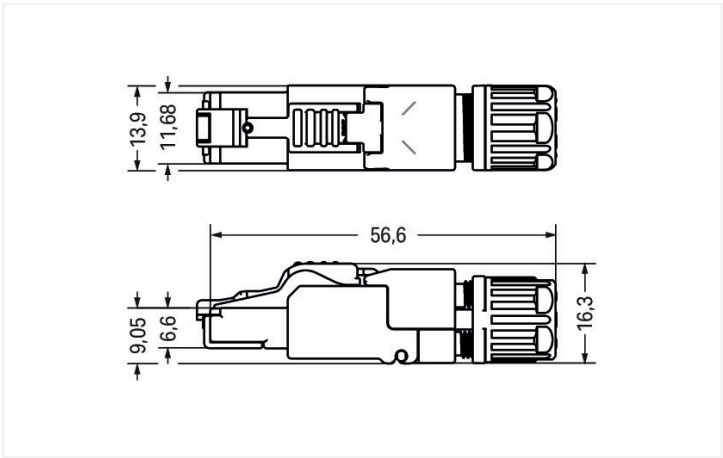
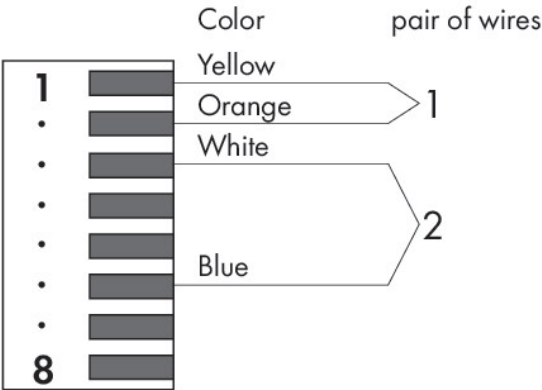




Pin assignment PROFINET



Dimensions in mm

Technical data	
Connection type	RJ-45 plug
Pole number	8
Cable connection direction to mating direction	0°
Communication/fieldbus	PROFINET
Code	PROFINET
Transmission rate	100 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		4055143586252
Customs tariff number		85366990990
Product classification		
UNSPSC		39121421
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 750-978/000-013



Documentation

Bid Text			
750-978/000-013	19.02.2019	xml 3.73 KB	
750-978/000-013	06.10.2017	doc 24.50 KB	