

MSDD pass-through RJ45 CAT6A femal/femal, design silver

Art.No.: 4000-73000-0020000

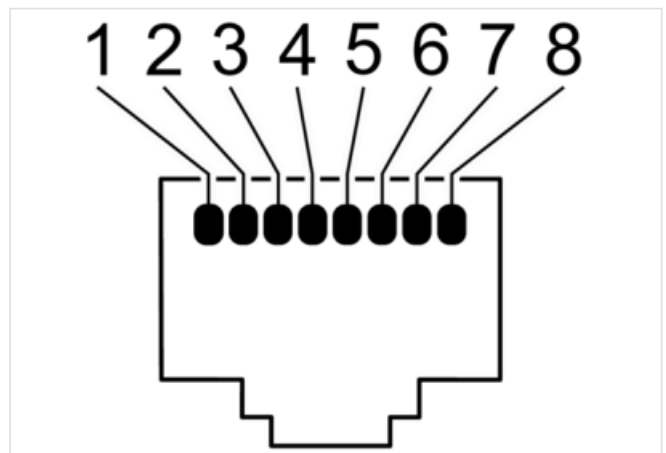
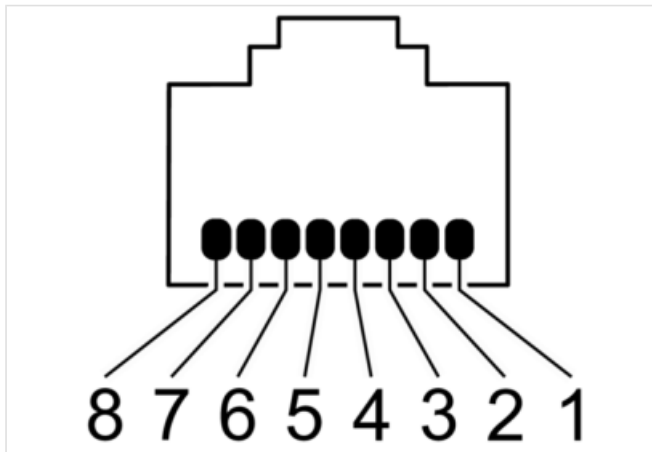
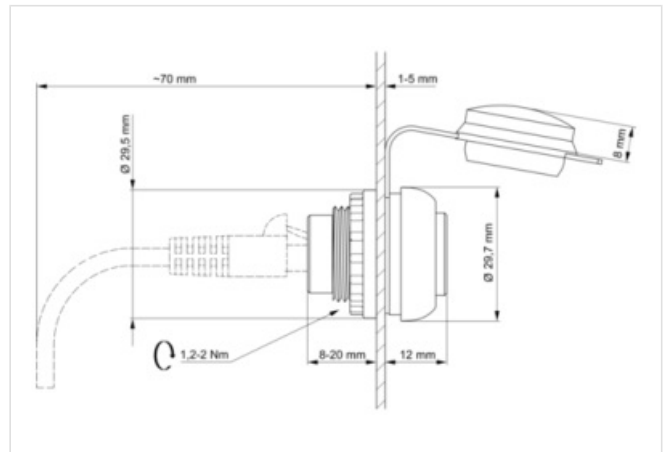
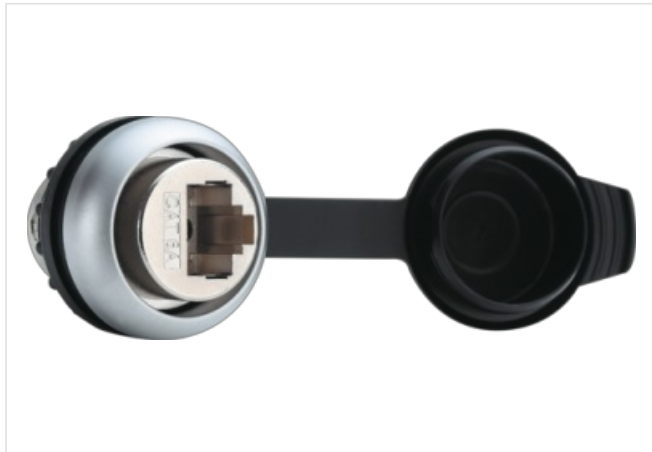
Weight: 0.024 kg

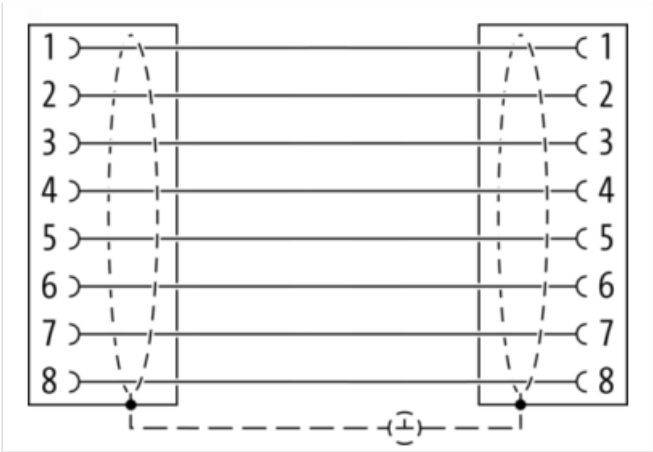
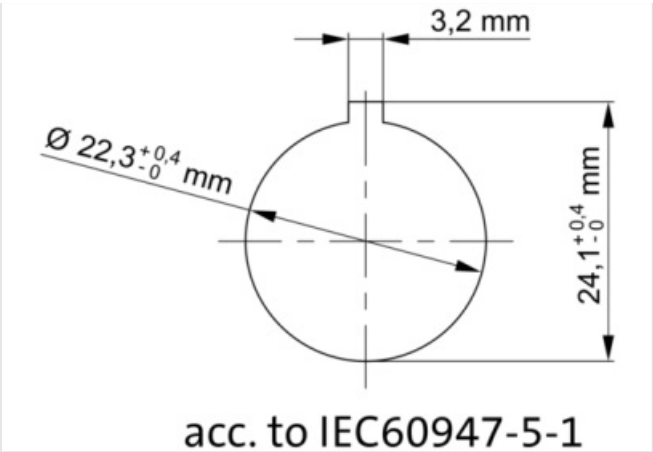
Country of origin: CZ

Model designation: MSDD PT22-S RJ45 CAT6A F/F

Pass-through

1 × RJ45, 8-pole metal, CAT6A (female/female)

[Link to Product](#)**Illustration**



Product may differ from Image



Commercial data	
URL Webshop	https://shop.murrelektronik.com/4000-73000-0020000
GTIN	4065909037256
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ECLASS-6.0	27143423
ECLASS-6.1	27143419
ECLASS-7.0	27440515
ECLASS-7.1	27440515
ECLASS-8.0	27440515
ECLASS-8.1	27440515
ECLASS-9.0	27440515
ECLASS-9.1	27440515
ECLASS-10.0.1	27440515
ECLASS-10.1	27440515
ECLASS-11.0	27440515
ECLASS-11.1	27440515
ECLASS-12.0	27440515
ECLASS-13.0	27440515
ECLASS-14.0	27440515
ETIM-5.0	EC002625
ETIM-6.0	EC002625
ETIM-7.0	EC002625
ETIM-8.0	EC002625
customs tariff number	85366990
EAN	4065909037256
Packaging unit	1
Electrical data	
Contact resistance max.	30 mΩ
Electrical data Supply	
Operating voltage type	AC/DC
Operating voltage AC	24 V
Operating voltage AC min.	5 V

Operating voltage AC max.	42,4 V
Operating voltage DC	24 V
Operating voltage DC min.	5 V
Operating voltage DC max.	30 V
Operating current max.	1.500 mA
Current operating max. (UL)	1.500 mA
Industrial Communication	
Data transmission rate max.	10.000 Mbit/s
Industrial communication Bus data	
Transfer rate	10 Mbit/s, 100 Mbit/s, 1.000 Mbit/s, 10.000 Mbit/s
Industrial communication Ethernet functionality	
Additional condition band width	6A
Category	6A
Functionality	10BASE-T (IEEE 802.3), 100BASE-T(X) (IEEE 802.3u), 100BASE-FX (IEEE 802.3u), 1000BASE-T (IEEE 802.3ab), PoE+ (IEEE 802.3at), 10GBASE-T (IEEE 802.3an, ISO/IEC 11801)
Transfer rate	10 Mbit/s, 100 Mbit/s, 1.000 Mbit/s, 10.000 Mbit/s
Band width	500 MHz
Installation Connection	
Family construction form	RJ45
Gender	female
Family type Back side	RJ45
Gender Rear	female
Pin assignment	1:1
Mating cycles min.	750
Cable category min.	Cat6a
Installation Pin assignment	
No. of poles	8
Pole number back	8
Device protection	
Shielded	Yes
Device protection Electrical	
Installation height max. ASL	2.000 m
Degree of protection (EN IEC 60529)	IP20, IP65
Protection NEMA	12, 3R, 4x, 4, 13, Type 2
Additional condition protection degree	in closed state, inserted
Pollution Degree	3
Insulation resistance min.	100 MΩ
Device protection Mechanical	
Mechanical endurance	750 cycles
Mechanical data Material data	
housing	PA, PBT
Material contact	CuSn, gold plated
Material cover	TPU
Mechanical data Mounting data	
Net weight	24 g
Depth	20 mm
Diameter	29,5 mm
mounting position	vertical
Sheet thickness min. (screw mounting)	1 mm
Sheet thickness max. (screw mounting)	5 mm
Mounting depth	70 mm

Diameter cutout	22,5 mm
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Environmental characteristics | Climatic

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage, transport)	-25 °C ... 80 °C

Environmental product conformity

REACH ((EC) 1907/2006)	compliant
China RoHS (SJ/T 11364, GB/T 26572)	EFUP-E
WEEE (2012/19/EU)	compliant

Conformity

CE	2014/30/EU
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Approvals

UL Listed (US, CA)	E362618
UL Recognized Component (US, CA)	E362618
UL 50E	Yes