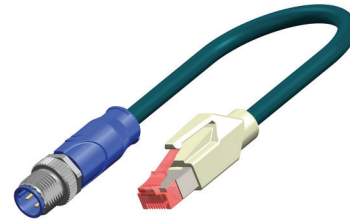


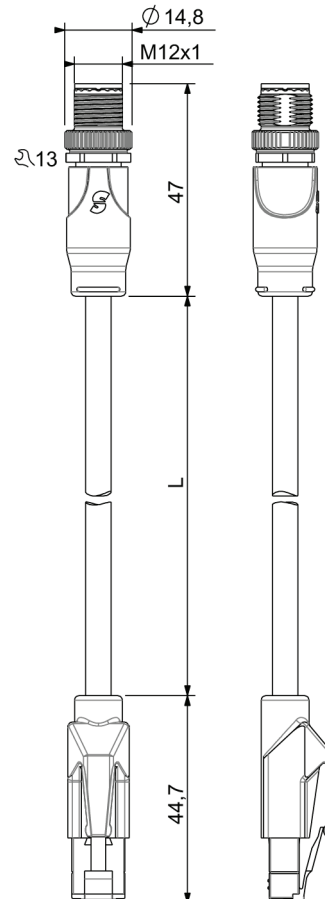
Technical data :	
Rated voltage	24 V DC
Rated current	500 mA
Ambient temperature range	-5...60 °C
Protection :	
Protection degree	IP67 / IP20 (RJ45)
M12 straight male connector :	
Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Peripheral shielding connected to locking nut/screw	
Connector (RJ45) :	
Contact material	Copper alloy, gold-plated contact area
Contact resistance	< 230 mΩ
Shielded cable characteristics :	
Type of cable	ETHERNET CAT.5e (10-100 Mbit/s)
Suitable for EtherCAT and EtherNet/IP applications	
Sheath material	Halogen free PUR
Wire structure	2 x 2 x AWG26 (0,14 mm ²)
Conductor class	7 x 0,16 mm
Sheath diameter	5,6 mm
Conductor resistance	< 285 Ω/km (loop)
Characteristic impedance	100 Ω (1-100 MHz)
Insulation resistance	5 GΩ*km
Tin-plated copper braided shielding + Aluminium fleece covering rate: 85%	
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	Good mineral oil resistance
Cable length :	
L length	0,6 m
Other length	On request

V12DRJ45/4DLM0062

Field bus



Dimensions :



Wiring diagram :

