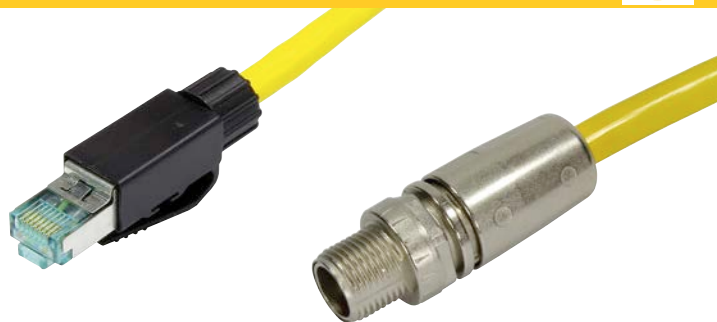




M12/RJ45
system cable, 8-wire, Cat. 6_A

Features

- Connector types M12 X-coding to RJ45
- Category Cat. 6_A
- Number of wires 8
- Wiring 1:1
- Sheath material PVC/PUR

Application

- Industrial cabling IP65 / IP67
- Transmission up to 10 Gbit/s
- Camera systems

Benefits

- Very robust metal housing M12 with degree of protection IP65
- Vibration proof crimp connection
- Maximum data rates through the configuration of the contacts in conformance with Ethernet technology
- Minimal interaction and perfect shielding through paired shielding of the contacts
- Fault proof connection through coding of the connector face. A connection error with other 8 pole M12's is impossible
- PROFINET compliant Type X mating face

Technical characteristics

- Connector types *har*-speed M12 connector X coding acc. to IEC 61076-2-109 and RJ45 Gigalink
- Cable types 4 x 2 x AWG 26/7, cat. 6_A, S/FTP, shielded
- Sheath material PVC/PUR
- Wiring 8 pole, 1:1
- Transmission performance Category 6_A, Class E_A up to 500 MHz acc. to ISO/IEC 11801, EN 50 173-1
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Fully shielded, 360° shielding contact
- Operating temperature range -40 °C ... +70 °C
- Colour Yellow

Identification		Part number	
		PUR	PVC
M12/RJ45 system cable, 8-wire		Yellow	Yellow
Length	0.5 m	09 48 932 3756 005	09 48 932 3757 005
	1.0 m	09 48 932 3756 010	09 48 932 3757 010
	1.5 m	09 48 932 3756 015	09 48 932 3757 015
	2.0 m	09 48 932 3756 020	09 48 932 3757 020
	2.5 m	09 48 932 3756 025	09 48 932 3757 025
	5.0 m	09 48 932 3756 050	09 48 932 3757 050
	7.5 m	09 48 932 3756 075	09 48 932 3757 075
	10.0 m	09 48 932 3756 100	09 48 932 3757 100

Other cable lengths on request