

MOSA M12 male 0° X coded (IDC)

Gbit Ethernet

Ethernet CAT6A

Male straight

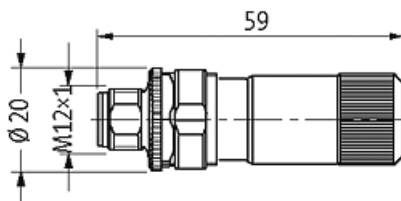
M12, 8-pole

X-coded

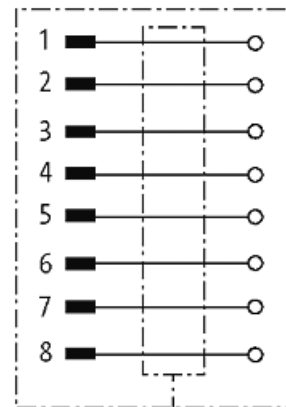
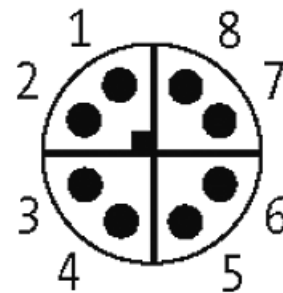
shielded

IDC terminals

Sealing range (cable Ø): 5.5...9 mm

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

Male



Product may differ from Image

Form

Form 21101

Technical Data

Operating voltage	max. 50 V AC/60 V DC
Operating current per contact	max. 0.5 A
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	10 Gbit/s
Connection cross section	0.14...0.34 mm ²
Coding	M12, X-coded
Sealing range (cable Ø)	5.5...9.0 mm
Protection	IP67 inserted and tightened (EN 60529)

Housing Brass, nickel plated

General data

Temperature range -40...+85 °C
Standards DIN EN 61076-2-109 (M12)

Commercial data

country of origin DE
customs tariff number 85366990
EAN 4048879503990
eClass 27279220
Packaging unit 1