

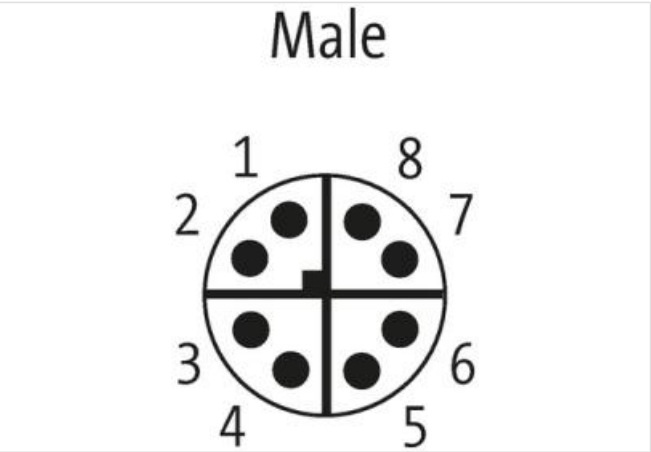
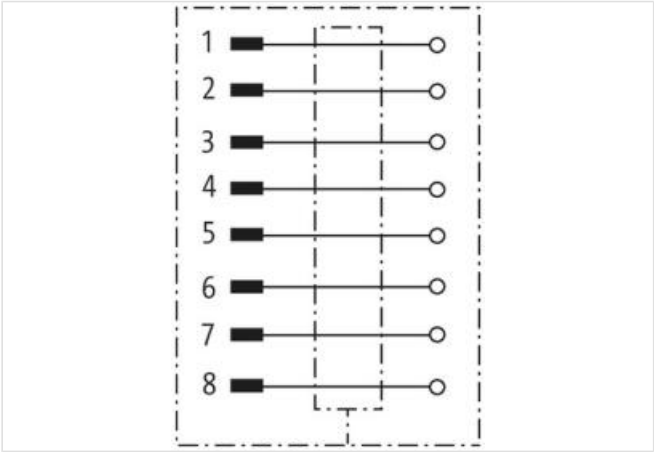
M12 male 0° X-cod. IDC

8-pol., AWG26-22, 5,5 - 9 mm, CAT6A

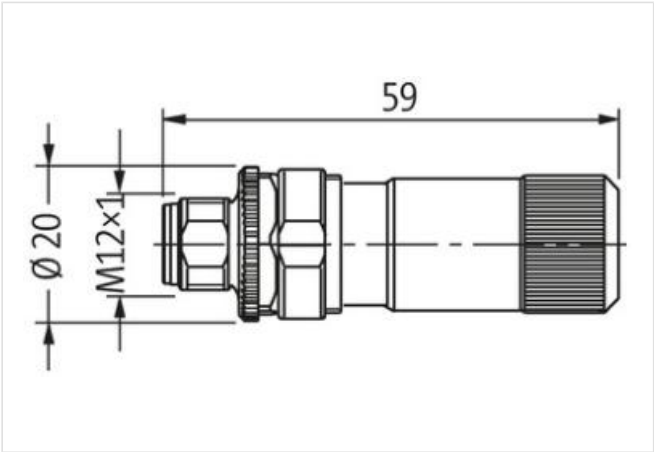
Ethernet CAT6A
Male straight
M12, 8-pole
X-coded
shielded
IDC terminals
Sealing range (cable Ø): 5.5...9 mm

Link to Product

Illustration



Product may differ from Image



| Side 1 | |
|-------------------------------------|----------|
| Family construction form | M12 |
| Coding | X |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279220 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |

| | |
|-----------------------|---------------|
| ECLASS-8.0 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ETIM-5.0 | EC002635 |
| customs tariff number | 85366990 |
| GTIN | 4048879503990 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|-------|
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 0,5 A |

Industrial communication

| | |
|-----------------------------|---|
| Transfer parameters | CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) |
| Data transmission rate max. | 10000 MBit/s |

Installation

| | |
|-------------------------------|----------------------|
| Connection cross section min. | 0,14 mm ² |
| Connection cross section max. | 0,34 mm ² |

Device protection | Electrical

| | |
|--|-------------------|
| Additional condition protection degree | inserted, screwed |
|--|-------------------|

Mechanical data | Material data

| | |
|------------------|---------------|
| Coating housing | nickel plated |
| Material housing | Brass |

Mechanical data | Mounting data

| | |
|---------------------|--------|
| Clamping range min. | 5,5 mm |
| Clamping range max. | 9 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 85 °C |

Important installation notes

| | |
|------------------------|---|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

Conformity

| | |
|------------------|-------------------------|
| Product standard | DIN EN 61076-2-114 (M8) |
|------------------|-------------------------|