

**M12 male 0° X-cod. IDC**

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

Ethernet CAT6A

Male straight

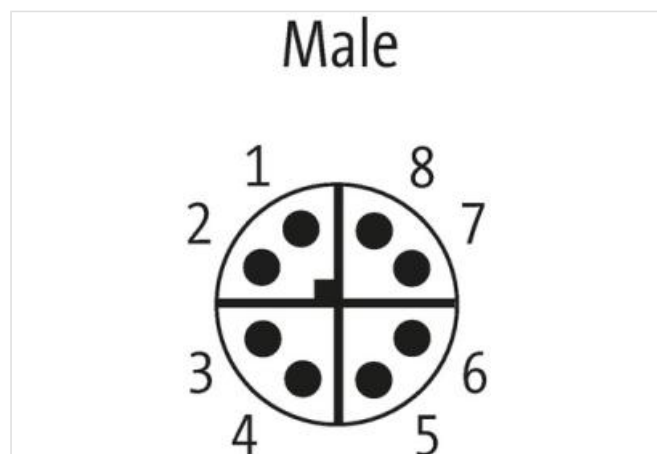
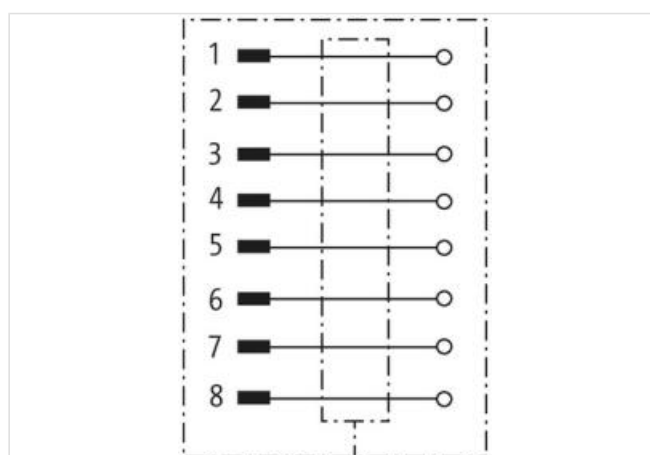
M12, 8-pole

X-coded

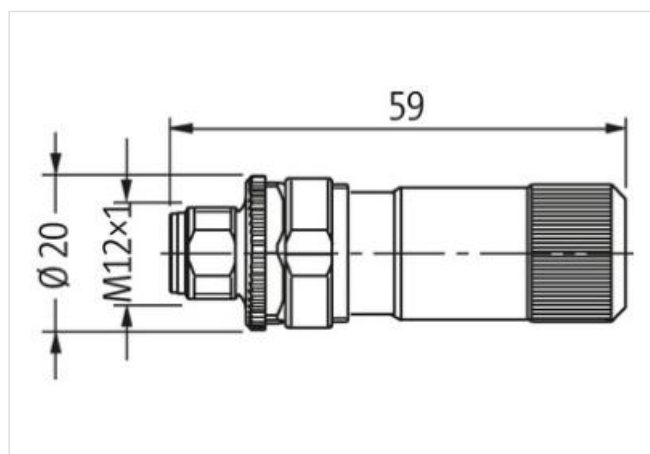
shielded

IDC terminals

Sealing range (cable Ø): 5.5...9 mm

**Odkaz k produktu****Obrázky**

Výrobok sa môže líšiť od zobrazenia

**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 <sup>2</sup> |
| Connection cross section max. | 0,34 mm <sup>2</sup> |

**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 | <b>Attention:</b> 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) |
|------------------|-------------------------|