

M12 female recept. 0° X-cod. front

8-pol., PCB Pin, shielded

Ethernet CAT6A

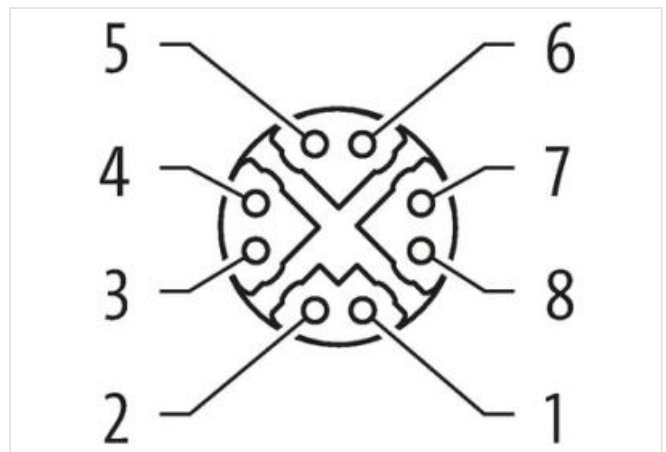
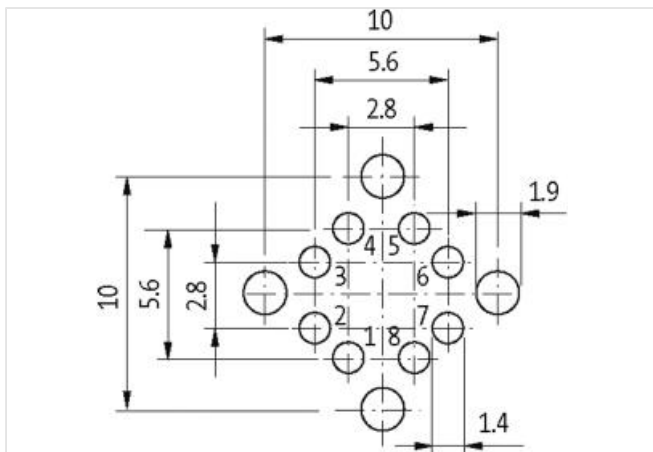
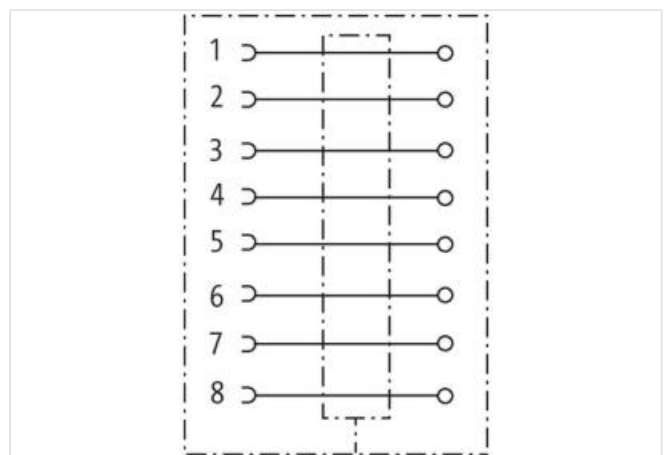
M12, 8-pole

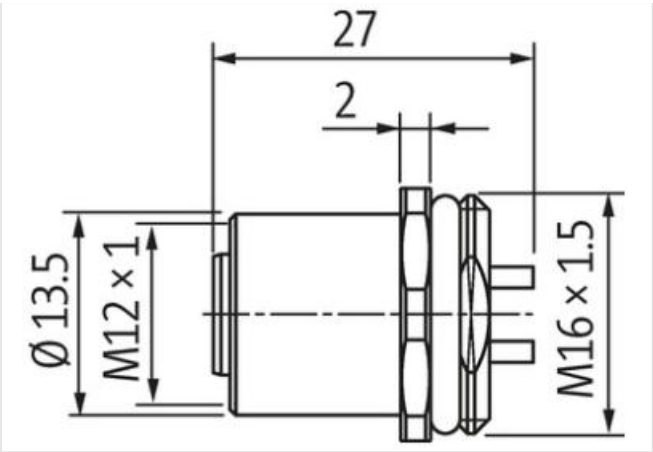
X-coded

shielded

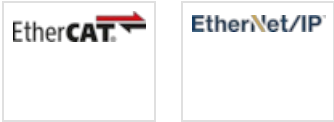
Solder connection

Front mounting

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



Product may differ from Image



| | |
|--|---|
| Side 1 | |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279220 |
| ECLASS-7.0 | 27440103 |
| ECLASS-8.0 | 27440103 |
| ECLASS-9.0 | 27440103 |
| ECLASS-10.1 | 27440109 |
| ECLASS-11.1 | 27440109 |
| ECLASS-12.0 | 27440109 |
| ETIM-5.0 | EC002635 |
| customs tariff number | 85366990 |
| GTIN | 4048879504119 |
| 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 | |
| Tightening torque | 0,6 Nm |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Mechanical data Material data | |
| Coating housing | nickel plated |
| Material housing | Brass |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |

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) |
|------------------|-------------------------|