

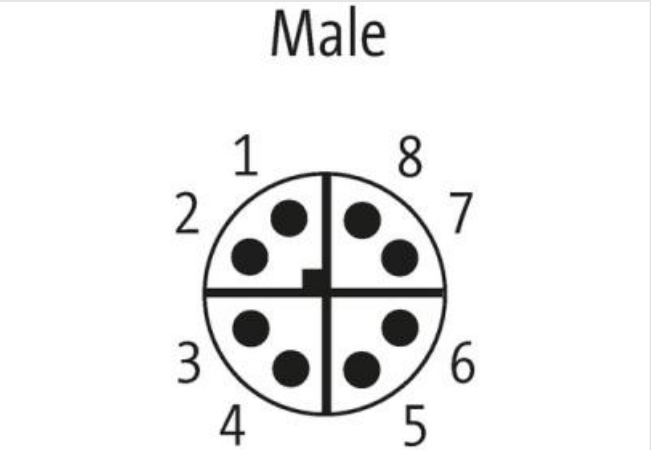
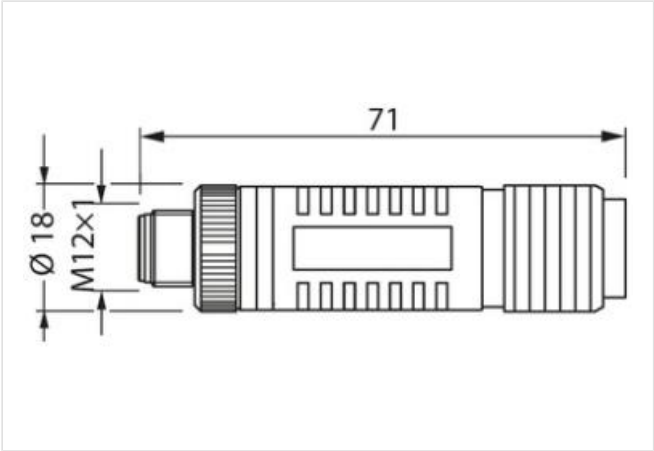
M12 male 0° X-cod. IDC

8-pol., AWG26-22, 6,5 - 9 mm, CAT6A

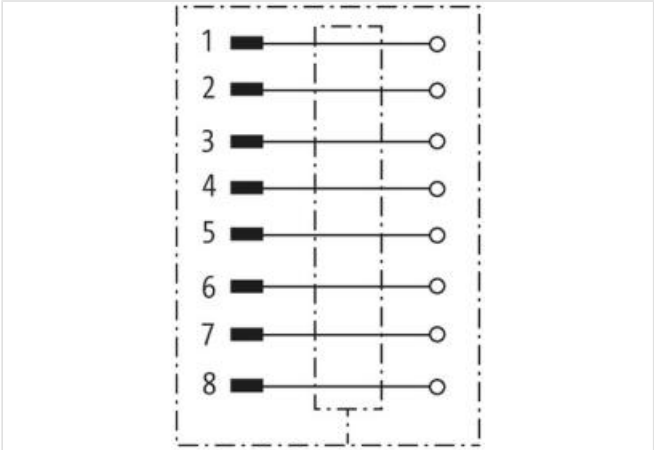
Ethernet CAT6A  
M12, 8-pole  
Male straight  
X-coded  
shielded  
IDC terminals

[Link til produkt](#)

Illustrasjon



Produktet kan avvike fra bildet



| Side 1                              |            |
|-------------------------------------|------------|
| Family construction form            | M12        |
| Coding                              | X          |
| No. of poles                        | 8          |
| Degree of protection (EN IEC 60529) | IP65, IP67 |

| Handelsinformasjon                       |                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                 | EC001855                                                                                                                                              |
| GTIN                                     | 4065909014141                                                                                                                                         |
| Pakkestørrelse                           | 1                                                                                                                                                     |
| Tolltariffnummer                         | 85366990                                                                                                                                              |
| Electrical data   Supply                 |                                                                                                                                                       |
| Operating voltage AC                     | 50 V                                                                                                                                                  |
| Operating voltage DC                     | 60 V                                                                                                                                                  |
| Current operating per contact max.       | 2 A                                                                                                                                                   |
| Industrial communication                 |                                                                                                                                                       |
| Transfer parameters                      | CAT6A                                                                                                                                                 |
| Data transmission rate max.              | 10000 MBit/s                                                                                                                                          |
| Installation                             |                                                                                                                                                       |
| Connection cross section min.            | 0,14 mm²                                                                                                                                              |
| Connection cross section max.            | 0,34 mm²                                                                                                                                              |
| AWG number min.                          | 26                                                                                                                                                    |
| AWG number max.                          | 22                                                                                                                                                    |
| Installation   Connection                |                                                                                                                                                       |
| Connection                               | Cut clamps IDC                                                                                                                                        |
| Tightening torque                        | 0,6 Nm                                                                                                                                                |
| Mounting set                             | M12 x 1                                                                                                                                               |
| Width across flats                       | SW17                                                                                                                                                  |
| Device protection                        |                                                                                                                                                       |
| Shielded                                 | yes                                                                                                                                                   |
| Device protection   Electrical           |                                                                                                                                                       |
| Additional condition protection degree   | inserted, screwed                                                                                                                                     |
| Mechanical data   Material data          |                                                                                                                                                       |
| Locking material                         | Zinc die-casting                                                                                                                                      |
| Mechanical data   Mounting data          |                                                                                                                                                       |
| Mounting method                          | inserted, screwed, Shaking protection                                                                                                                 |
| Clamping range min.                      | 6,5 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. |