

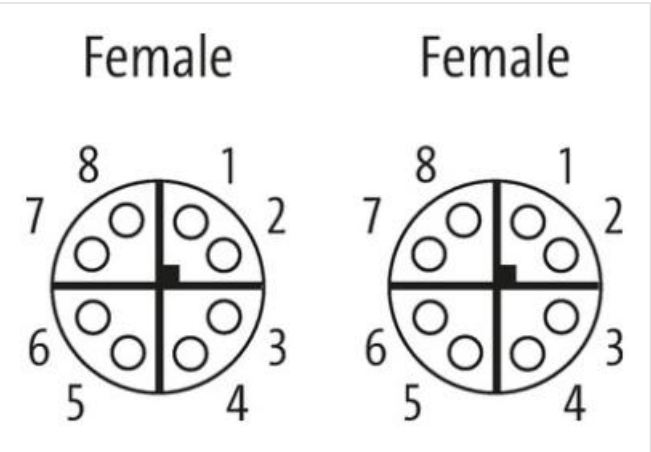
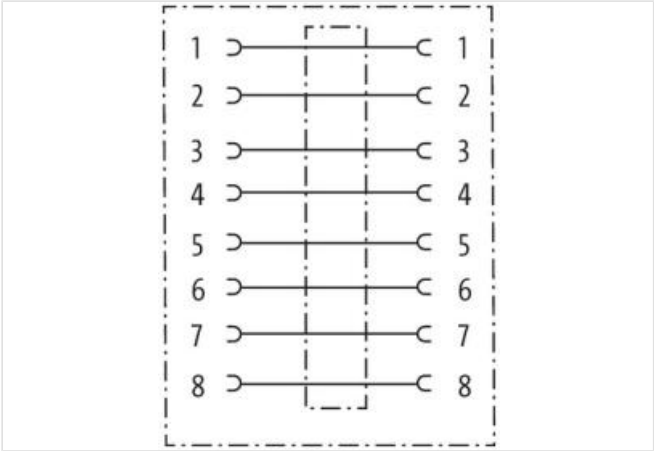
**M12 gender-changer female/female 8pole x-cod**

for ethernet

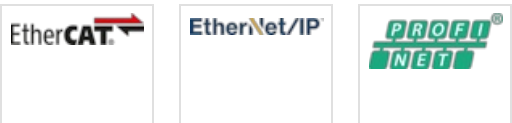
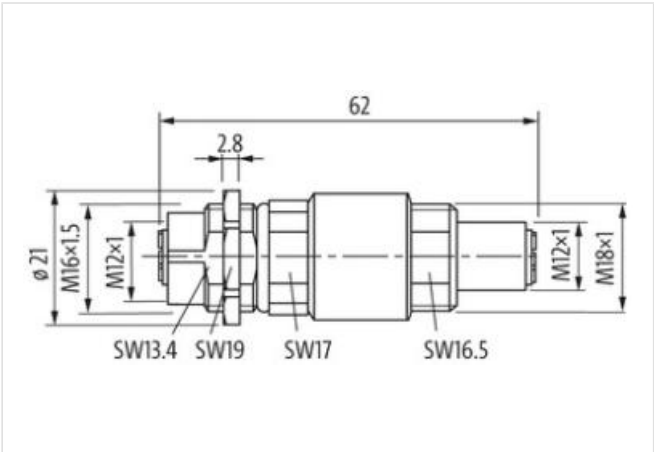
Ethernet CAT6A  
Control cabinet entry system  
Female - female  
M12, 8-pole  
X-coded  
shielded

[Linkki tuotteeseen](#)

Kuvat



Tuote voi erota kuvassa olevasta



Side 1

|                          |     |
|--------------------------|-----|
| Family construction form | M12 |
| Coding                   | X   |

Side 2

|                          |     |
|--------------------------|-----|
| Family construction form | M12 |
|--------------------------|-----|

Coding X

**Kaupalliset tiedot**

|             |               |
|-------------|---------------|
| ECLASS-6.0  | 27279220      |
| ECLASS-6.1  | 27279220      |
| ECLASS-7.0  | 27440103      |
| ECLASS-8.0  | 27440103      |
| ECLASS-9.0  | 27440109      |
| ECLASS-10.1 | 27440109      |
| ECLASS-11.1 | 27440109      |
| ECLASS-12.0 | 27440109      |
| ETIM-5.0    | EC002640      |
| GTIN        | 4048879657693 |
| Pakkauskoko | 1             |
| Tullinumero | 85366990      |

**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) |
|---------------------|---------------------------------------------------|

**Installation | Connection**

|                    |         |
|--------------------|---------|
| Mounting set       | M12 x 1 |
| Width across flats | SW19    |

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67              |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage                    | 0,8 kV            |
| Material group (IEC 60664-1)           | III               |

**Mechanical data | Material data**

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

**Mechanical data | Mounting data**

|                 |                |
|-----------------|----------------|
| Mounting method | Schraubgewinde |
|-----------------|----------------|

**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) |
|------------------|-------------------------|