

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

for ethernet

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

Link to Product

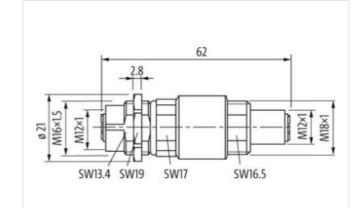
Illustration



2

Female Female 8 8 7 7 2 6 6

Product may differ from Image



| EtherNet/IP | erogu [®] Thért | |
|--------------------------|-----------------------------|--|
| Side 1 | | |
| Family construction form | M12 | |
| Coding | Х | |
| Side 2 | | |
| Family construction form | M12 | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-07

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| Coding | x | | |
|--|--|--|--|
| Commercial data | | | |
| 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 | | |
| customs tariff number | 85366990 | | |
| GTIN | 4048879657693 | | |
| 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) | | |
| 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) | II | | |
| 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 | 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) | | |

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