

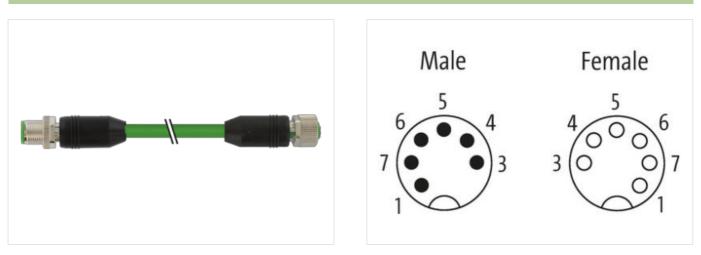
M12 male 0° / M12 fem. 0° shielded 8p.

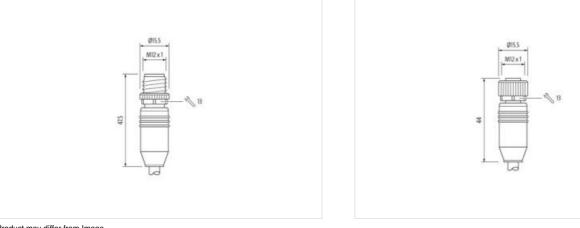
Specification:M6FX8002-2DC34_1AF5

Male straight – female straight M12 – M12, 8-pole Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration





Product may differ from Image

| 5,5 m | |
|----------|---------------------------------------|
| | |
| 0,6 Nm | |
| M12 | |
| M12 x 1 | |
| A | |
| SW13 | |
| | |
| 27061801 | |
| | 0,6 Nm M12 M12 x 1 A SW13 |

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| ECLASS-6.1 | 27060307 |
|---|--|
| ECLASS-7.0 | 27060307 |
| ECLASS-8.0 | 27060307 |
| ECLASS-9.0 | 27060307 |
| ECLASS-10.1 | 27060307 |
| ECLASS-11.1 | 27060307 |
| ECLASS-12.0 | 27060307 |
| ETIM-5.0 | EC000830 |
| customs tariff number | 85444290 |
| GTIN | 4048879687218 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 30 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 2 A |
| Installation Connection | |
| Tightening torque | 0,6 Nm |
| Device protection Electrical | |
| · · | |
| Degree of protection (EN IEC 60529) | IP67 |
| 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. | -25 °C |
| Operating temperature min. Operating temperature max. | -25 °C 85 °C |
| | |
| Operating temperature max. | 85 °C |
| Operating temperature max. Additional condition temperature range | 85 °C |
| Operating temperature max. Additional condition temperature range Important installation notes | 85 °C depending on cable quality |
| Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief | 85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be |
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| Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation Cable wire arrangement Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) | 85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. green, yellow, pink, blue, red, black 880 green 2 2 wires twisted 2 wires around Stranding combination twisted |
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| Conductor crosssection wire (Data) | 0,38 mm² |
|--------------------------------------|--|
| Min. operating temperature (static) | -20 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -20 °C |
| Operating temperature max. (dynamic) | 60 °C |
| Flame resistance | UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (installation) | x Outer diameter |
| Bending radius (fixed) | x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of bending cycles (C-track) | 5 Mio. |
| Torsion stress | ± 30 °/m |

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