

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

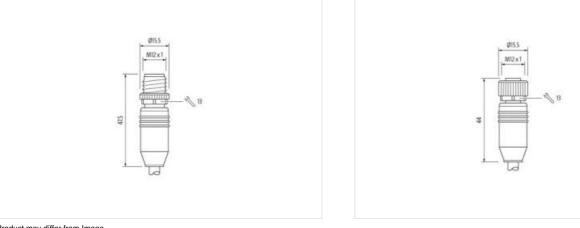
Specification:M6FX8002-2DC34_1AF5

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	
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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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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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