

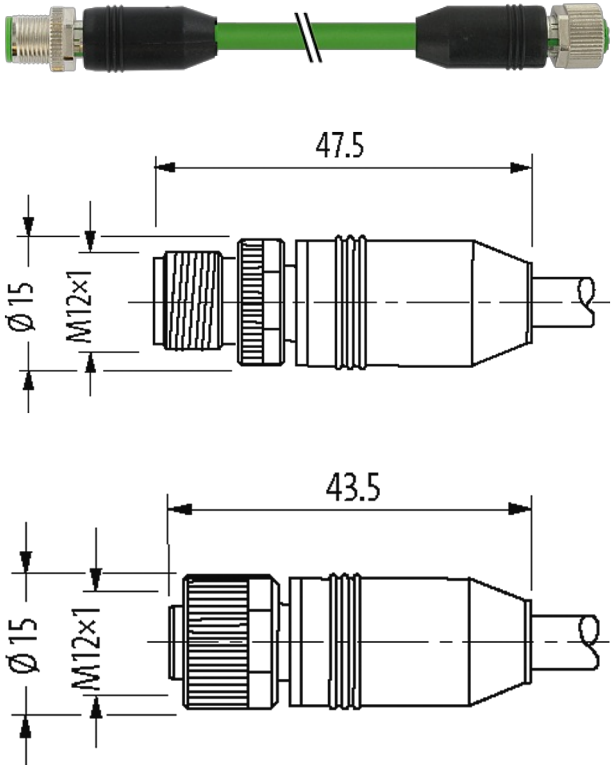
M12 male 0° / M12 fem. 0° shielded 8p.

Specification: 6FX5002-2DC34-1BF0

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

Form	
Form	SS081
General data	
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable number	881
No./diameter of wires	2× 2× AWG24 + 1× 2× AWG22
Wire isolation	PE (gnye, pkbl, rdbk)
C-track properties	0.1 Mio.
Torsion stress	±30 °/m
Jacket Color	green
Material (jacket)	PVC (UL/CSA)
Specification	6FX5008-1DC00

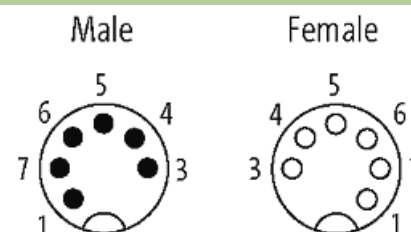
Outer Ø	6.9 mm ±5%
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	20× outer Ø
Temperature range (fixed)	-20...+70 °C
Temperature range (mobile)	-5...+70 °C
Shield	yes

Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 2 A
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	torque calibrated 0.6 Nm
Protection	IP67
Material	Brass, nickel plated

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879579520
eClass	27061801
Packaging unit	1

Sketch

Product may differ from Image