

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

Specification: 6FX5002-2DC34-1AG0

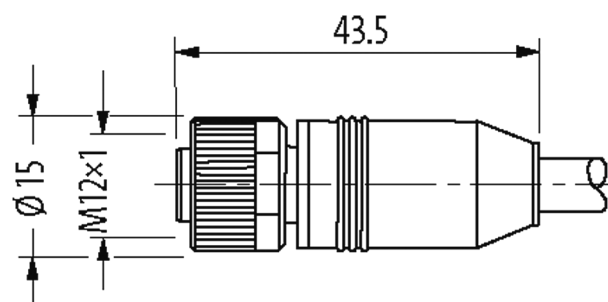
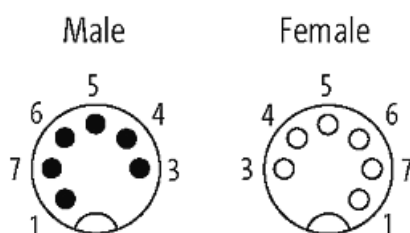
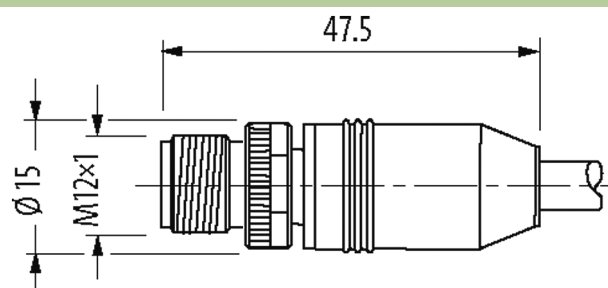
Male straight – female straight

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

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

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

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

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

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879579384
eClass	27061801
Packaging unit	1