

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

Specification: 6FX8002-2DC34-1DF0

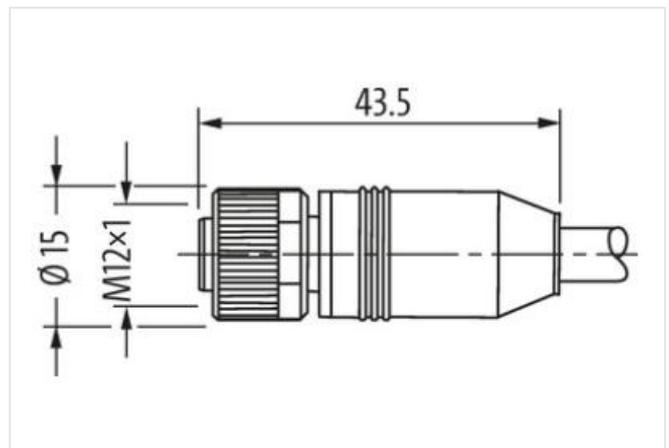
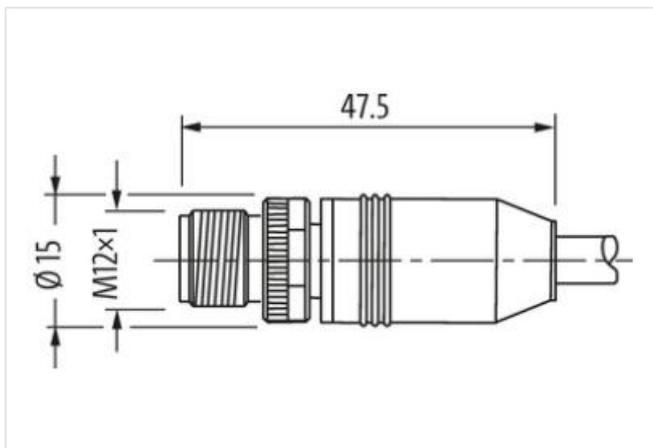
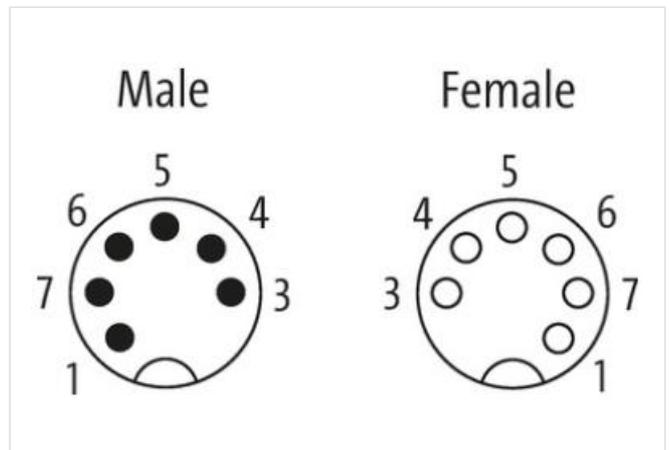
Male straight – female straight

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 (M12x1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP67
Material	Brass, nickel plated

Compression gland torque calibrated 0.6 Nm

General data

Temperature range -25...+85 °C, depending on cable quality

Cables

No./diameter of wires 2× 2× 0.20 + 1× 2× 0.38

Wire isolation PO (gnye, pkbl, rdbk)

C-track properties 5 Mio.

Outer Ø 6.9 mm ±5%

Cable number 880

Shield yes

Shield (Type) Copper braid

optical shield cover min. 85%

Material (jacket) PUR

Jacket Color green

Temperature range (fixed) -20...+80 °C

Temperature range (mobile) -20...+60 °C

Bend radius (moving) 10× outer Ø

Torsion stress ±30°/m

Material (jacket) PUR (UL/CSA)

Product article number of manufacturer 7000-SS081-8803500

Cable length 35 m