

M8 female 0° with cable

PUR 8x0.14 5m

Female straight

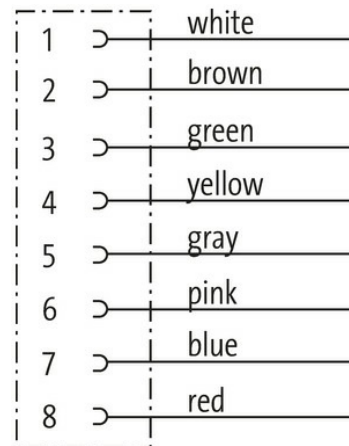
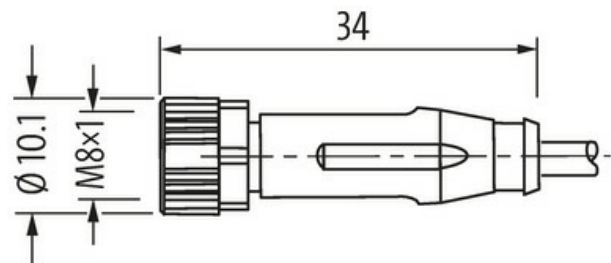
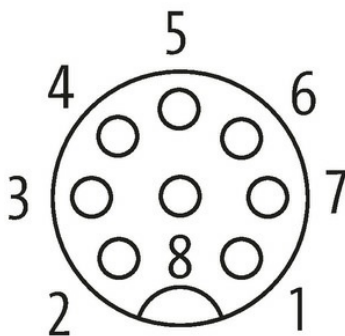
M8, 8-pole

without cable sleeves

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.

Further cable lengths on request.

[Link to Product](#)**Illustration****Female**

Product may differ from Image

Form

Form 08961

Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 1.5 A
Coding	A-coded
Locking of ports	Screw thread (M8x1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP67 inserted and tightened (EN 60529)
Material	PUR

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

Locking material Zinc die casting, matte nickel plated

suitable for corrugated tube (internal Ø) 8 mm

General data

Material (gasket) NBR

Pollution Degree 3

Temperature range -30...+80 °C

Cables

Cable identification 696

Material (wire) Cu wire, bare

Resistor (core) max. 78 Ω/km (20 °C)

Single wire Ø (core) 0.1 mm

Construction (core) 18× 0.1 mm (multi-strand wire class 6)

Diameter (core) 8× 0.14 mm²

AWG similar to AWG 14

Material (wire isolation) PP

Wire-Ø incl. isolation 1.07 mm ±5%

Stranding combination 8 wires twisted around central filler

Shield no

Material (jacket) PUR

Outer-Ø (jacket) 5.5 mm ±5%

Color (jacket) black

Jacket Color black

Nominal voltage 300 V

Test voltage 3000 V AC

Temperature range (fixed) -30...+80 °C

Temperature range (mobile) -15...+80 °C

Bend radius (fixed) 6× outer Ø

No. of bending cycles (C-track) max. 2 Mio. (25 °C)

Travel speed (C-track) max. 5 m/s

Acceleration (C-track) max. 10 m/s²

Commercial data

country of origin CZ

customs tariff number 85444290

EAN 4048879550123

eClass 27279218

Packaging unit 1.000