

M8 female 90° A-cod. with cable

PVC 4x0.34 gy CEI 7.5m

Female 90°

M8, 4-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with 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



* only for products with UL/CSA approved cable

Form

Form

08101

Technical Data

Operating voltage	max. 50 V AC/60 V DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Screw thread (M8x1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	6.5 mm

General data

Standards	DIN EN 61076-2-104 (M8)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Stripping length (jacket)	20 mm
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	4 × 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
Outer Ø	5.0 mm ±5%
Cable number	324
Color (jacket)	gray
Jacket Color	gray
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-10...+80 °C
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Material (jacket)	PVC (CEI 20-22)

Commercial data

country of origin	DE
customs tariff number	85444290
eClass	27061801
Packaging unit	1.000