

M12 female 90° A-cod. with cable

PVC 5x0.34 bk 20m

Female 90°
 M12, 5-pole
 Art-No. 7005 - M12 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



(* for cable type 126, 732, 219, 619, 729)



Product may differ from Image

Female



* only for products with UL/CSA approved cable

Form

Form 12361

Technical Data

Operating voltage	max. 125 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
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)	10 mm

General data

Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	5× 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gr)
Outer Ø	5.9 mm ±5%
Cable identification	729
Cable number	729
Approval (cable)	CE conform
Cable weight [g/m]	59,51 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	5× 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PVC
Color/numbering of wires	br, bk, bl, wh, gr
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PVC
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	black
Jacket Color	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-30...+80 °C
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PVC

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879474436
eClass	27279218

Packaging unit

1.000