

**M12 male 0° / M12 female 90° A-cod. shielded**

PUR 5x0.34 shielded gy UL/CSA 0.3m

Male straight – female 90°

M12 – M12, 5-pole

shielded

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 203, 603, 243, 643)

Male



Female





Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

Form 40541

**Technical Data**

Operating voltage	max. 60 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 and IP67 when plugged and screwed down (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	without

**General data**

Material (gasket)	FKM
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

No./diameter of wires	5× 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
Outer Ø	6.9 mm ±5%
Cable number	351
Approval (cable)	UL (AWM-Style 20233/1992), CSA; CE conform
Diameter (core)	5× 0.34 mm <sup>2</sup>
Shield	yes
Color (jacket)	gray
Jacket Color	gray

Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
Material (jacket)	PUR (UL/CSA)

**Commercial data**

country of origin	CZ
customs tariff number	85444290
EAN	4048879376853
eClass	27279218
Packaging unit	1.000