

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

PUR 5x0.34 shielded gy UL/CSA 1m

Male straight – female 90°

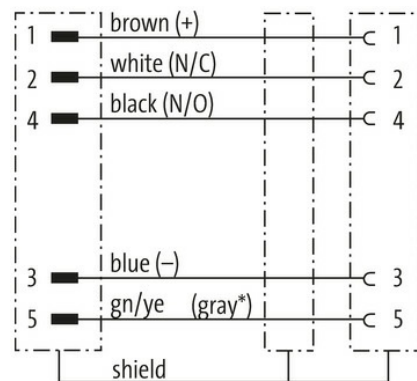
M12 – M12, 5-pole

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 ²
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 ²
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	4048879376877
eClass	27279218
Packaging unit	1.000