

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

PUR 5x0.34 shielded gy UL/CSA 0.12m

Male straight – female straight

M12 – M12, 5-pole

A-coded

shielded

without cable sleeves

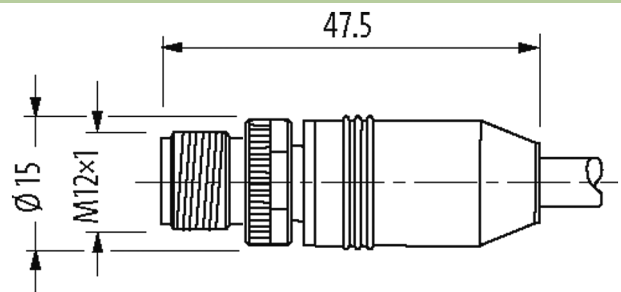
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

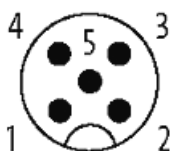
Illustration



1	brown (+)	c 1
2	white (N/C)	c 2
4	black (N/O)	c 4
3	blue (-)	c 3
5	gn/ye (gray*)	c 5
shield		

(* for cable type 203, 603, 243, 643)

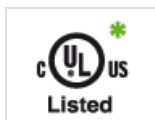
Male



Female



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 40521

Technical Data

Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	5
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
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)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	without

General data

Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

Cable number	351
No./diameter of wires	5× 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk, gnye)
Jacket Color	gray
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.9 mm ±5%
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Shield	yes
Color (jacket)	gray
Approval (cable)	UL (AWM-Style 20233/1992), CSA; CE conform
Diameter (core)	5× 0.34 mm ²

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879424851
eClass	27279218
Packaging unit	1