

M12 MALE 0° / M12 FEMALE 0° SHIELDED

PUR 4X0.34 shielded GRAY, 1m

Male straight – female straight

M12 – M12, 4-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.

Illustration

Product may differ from Image

Approvals

* only for products with UL/CSA approved cable

cCSAus

Form

Form 40501

Cables

Cable number	331
No./diameter of wires	4 × 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	5.9 mm ±5%

Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Shield	yes
Color (jacket)	gray
Approval (cable)	CE conform

Technical Data

Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Locking material	Zinc die casting, matte nickel plated
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

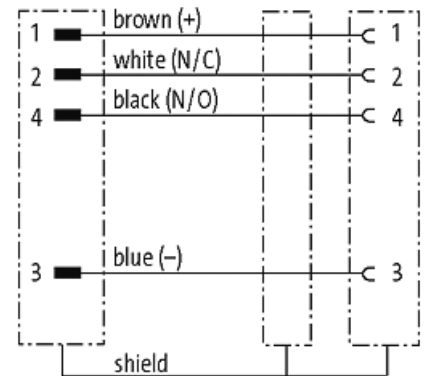
General data

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

Commercial data

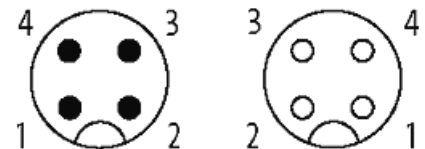
country of origin	DE
customs tariff number	85444290
EAN	4048879165761
eClass	27279218
Packaging unit	1

Sketch



Male

Female



Product may differ from Image