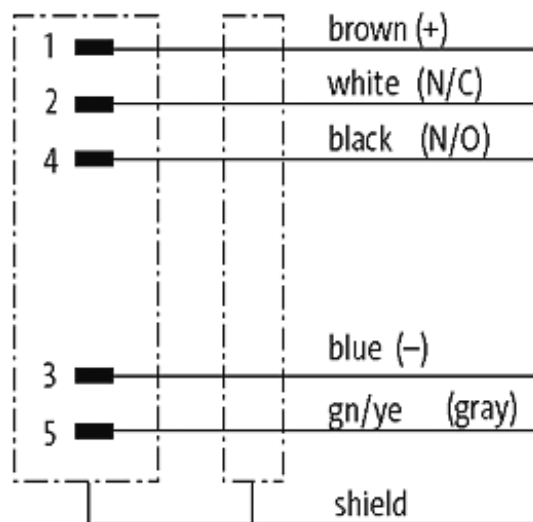


M12  
Male straight  
5-pole, shielded

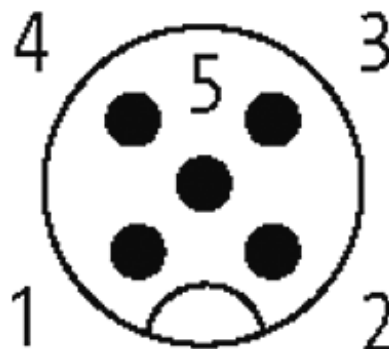
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

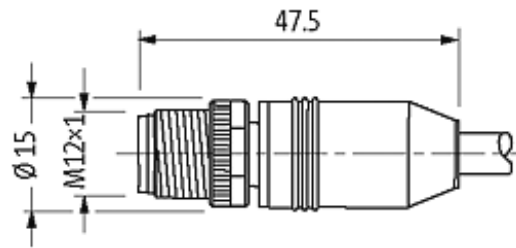
### [Link to Product](#)

#### Illustration



## Male





Product may differ from Image

### Approvals



### Form

13101

### Technical Data

Operating voltage	max. 60 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
Protection	IP67 inserted and tightened (EN 60529)

### Cables

Cable number	643
No./diameter of wires	5 × 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30°/m
Jacket Color	black
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer diameter	approx. 5.6 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Shielded	yes

### Commercial data

country of origin	DE
customs tariff number	85444290
minimum order quantity	1