

## M12 MALE 0° / MSUD VALVE PLUG FORM B 10 MM

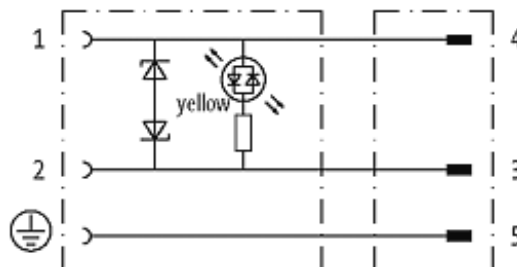
PUR 3X0.75 black ROBOT, drag ch 2m

Form B (10 mm) – M12, male straight  
LED and suppression  
3-pole

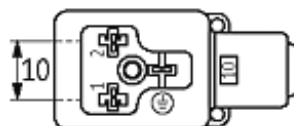
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

### [Link to Product](#)

#### Illustration



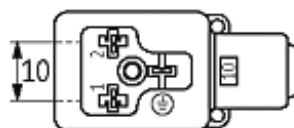
Female



Male



Female



Male





Product may differ from Image

### Approvals



### Form

41001

### Technical Data

Operating voltage	24 V AC $\pm 20\%$ / DC $\pm 25\%$
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
Switch off delay time	max. 20 ms
Locking of ports	M3/M12 $\times$ 1 mm (recommended torque 0.4/0.6 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Housing	Black plastic (gray on request)

### Cables

Cable number	656
No./diameter of wires	3 $\times$ 0.75 mm <sup>2</sup>
Wire isolation	PP (bk, num, gnye)
C-track properties	10 Mio.
Torsion	1 Mio. $\pm$ 360°/m
Jacket Color	black
Shore hardness outer jacket	58 $\pm$ 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 5.2 mm
Bend radius (fixed)	5 $\times$ outer $\varnothing$
Bend radius (moving)	10 $\times$ outer $\varnothing$
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

### General data

Temperature range	-25...+85 °C, depending on cable quality
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### Commercial data

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

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