

# M12 180° Female

4 Pos – 0.5 mm<sup>2</sup> – PUR – Code A



0.5 mm<sup>2</sup>



150/250 VDC



4 POS-A



4 A



-40°C



+85°C



CHEMICALS



ABRASION



IP68



UV

# M12 180° Female - 4 Pos 0.5 mm<sup>2</sup> - PUR - Code A

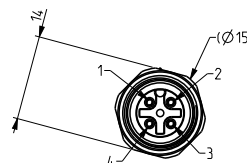
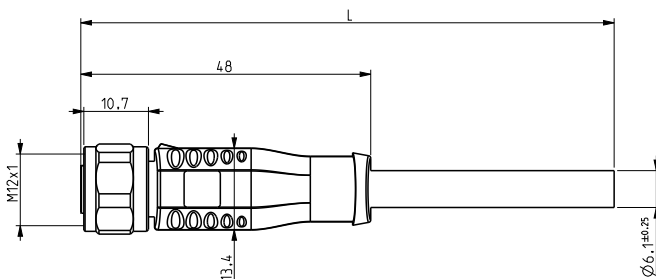


## Specifications & qualifications

- ✓ IP 68 – according to IEC 60529:2003
- ✓ Abrasion – ISO 6722-1:2011, technical card KT/242
- ✓ Temperature cycling – IEC 60068-2-14:2009, Test N
- ✓ Cold T° steady state test – IEC 60068-2-1, test Ab: -40°C, 72h
- ✓ Heat T° steady state test – IEC 60068-2-2, test Bb: +85°C, 72h
- ✓ UV / Solar radiation – EN/IEC 60068-2-5:2018, test S
- ✓ Fluid contamination NPK – IEC 60068-2-74 test Xc: 70°C, 93h
- ✓ PA Material
- ✓ Nut – Stainless Steel 304
- ✓ PUR Cable 125°C
- ✓ UL94 V-0
- ✓ CE
- ✓ Reach
- ✓ RoHS

## Technical data

Specific lengths or custom terminations on demand						
Part number	L	Cable	Bending radius	Cable specifications	Conductor composition	Conductor insulation
0006-0000-01000A	1000 mm	4x0.5 mm <sup>2</sup>	4xOD	PUR HT class C Black Color Halogen Free	Strands in conductor 15–16 (Approx. value)  Copper strand diameter 0.19 mm	XHFFR
0006-0000-02000A	2000 mm	4x0.5 mm <sup>2</sup>				Nom. Wall thickness 0.4 mm
0006-0000-05000A	5000 mm	4x0.5 mm <sup>2</sup>				Nom. Outer diameter 1.7±0.2
0006-0000-10000A	10000 mm	4x0.5 mm <sup>2</sup>				



CONNECTOR PINOUT	
1	BROWN 0.5
2	WHITE 0.5
3	BLUE 0.5
4	BLACK 0.5

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