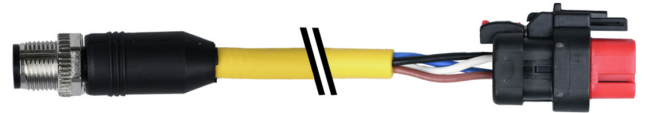


**Overview**

- M12, 5-poles, male, A-coded, total length: 3170mm
- Ampseal 16, 4-poles
- TPE
- Cable: uv, oil, weld spark resistance



**Technical data**

**Side A**

Head A: Connection	M12
Head A: Angle cable outlet	0°
Head A: Gender	Male
Head A: Coding	A
Head A: No. of poles	5
Head A: Width across flats	AF13
Head A: Tightening torque	0.6 Nm

**Side B**

Head B: Connection	Ampseal 16
Head B: No. of poles	4
Head B: Contact layout pin 1	WH
Head B: Contact layout pin 2	BK
Head B: Contact layout pin 3	BN
Head B: Contact layout pin 4	BU

**Cables**

Cable length	3170 mm
AWG	18
External sheath: Color	Yellow

**Cable**

Cable: Temperature range (mobile)	- 40 ...+ 105 °C
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**Cable**

Cable: Temperature range (fixed)	- 20 ...+ 90 °C
Cable diameter tolerance	6.9 ± 5 %
Cable length	3170 mm
AWG	18
Bending radius (fixed)	Min. 10 × outer diameter
Bending radius (mobile)	Min. 15 × outer diameter
Wire 1: Color	BN
Wire 2: Color	BK
Wire 3: Color	BU
Wire 4: Color	WH
No. of bending cycles (C-track)	Max. 10000000 Cycles
External sheath: Color	Yellow

**Mechanical data**

Bending radius (mobile)	Min. 15 × outer diameter
Bending radius (fixed)	Min. 10 × outer diameter
No. of bending cycles (C-track)	Max. 10000000 Cycles

**Environmental conditions**

Cable: Temperature range (fixed)	- 20 ...+ 90 °C
Cable: Chemical resistance	Good
Cable: Oil resistance	Good