Baumer
Passion for Sensors

Cable Accessories

CAAMP.3-11730066

Article Number: 11730066

Overview

- M12 4-poles, male, A-coded
- Ampseal 16, 3-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	4
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	3
Head B: Contact layout pin 1	BN
Head B: Contact layout pin 2	BU
Head B: Contact layout pin 3	BK
Cables	
AWG	18
External sheath: Color	Yellow
Cable	
Cable: Temperature range (mobile)	- 40 ...+ 105 °C

Cable	
Cable: Temperature range (fixed)	- 20 ...+ 90 °C
Cable diameter tolerance	6.9 ± 5 %
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
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

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