

Overview

- M5, Female, A-coded, 3-poles; PUR, 500cm, free cable end
- Head A: IP67
- Halogen free



Technical data

Side A

Head A: Connection	M5
Head A: Angle cable outlet	90°
Head A: Gender	Female
Head A: Coding	A
Head A: No. of poles	3
Head A: LED	No
Head A: Tightening torque	0.6 Nm
Head A: Body color	Black

Side B

Head B: Connection	Open-ended wires
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Cables

Cable length	500 cm
Stripping length	0 mm
Shielded	No
Conductor structure	18 × 0.1 mm
AWG	26
External sheath: Material	PUR
External sheath: Color	Black
Cable diameter	3.4 mm
Cable: Halogen free	Yes

Cable

Cable: Temperature range (mobile)	- 5 ...+ 80 °C
Cable: Temperature range (fixed)	- 25 ...+ 80 °C
Operating voltage (only UL listed)	30 V AC/DC
Cable diameter tolerance	± 0.1 0 mm
Shielded	No
Bending radius (fixed)	10.2 mm
Cable length	500 cm
Acceleration (C-track)	max. 2 m/s²
AWG	26
Bending radius (fixed)	min. 3 × outer diameter

Cable

Bending radius (mobile)	min. 10 × outer diameter
Conductor structure	18 × 0.1 mm
Cable diameter	3.4 mm
External cable diameter tolerance	0
External sheath: Material	PUR
Insulation: Material	PUR
No. of bending cycles (C-track)	min. 1000000 Cycles
Cable: Test voltage	2000 V 0
Travel speed (C-track)	max. 0.83 m/s
External sheath: Color	Black

Electrical data

Operating voltage	300 V
Operating voltage (only UL listed)	30 V AC/DC

Mechanical data

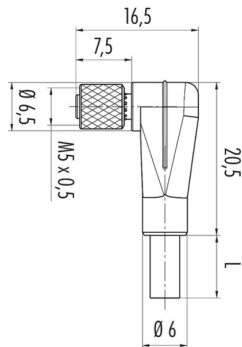
Head A: Degree of protection	IP67
Bending radius (mobile)	min. 10 × outer diameter
Bending radius (fixed)	min. 3 × outer diameter
No. of bending cycles (C-track)	min. 1000000 Cycles
Acceleration (C-track)	max. 2 m/s²
Travel speed (C-track)	max. 0.83 m/s

Environmental conditions

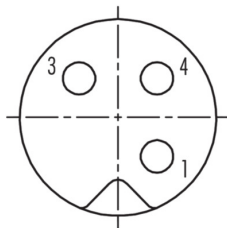
Temperature range (mobile)	- 30 ...+ 85 °C
Temperature range (fixed)	- 25 ...+ 85 °C
Cable: Temperature range (fixed)	- 25 ...+ 80 °C
Dragchain capable	No
Head A: Pollution degree	3
Cable: UV resistance	Yes

Side A

Technical drawing



Coding



- 1 braun
- 2 nicht konfektioniert
- 3 blau
- 4 schwarz

Dimension drawing

