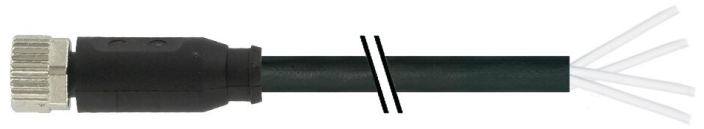


Overview

- M8, female, A-coded; 4-poles; PUR, 200 cm, free cable end
- Cable coating RADOX
- Cable according EN 45545-2



Technical data

Side A

Head A: Connection	M8
Head A: Angle cable outlet	0°
Head A: Gender	Female
Head A: Coding	A
Head A: No. of poles	4
Head A: LED	No
Head A: Width across flats	AF9
Head A: Tightening torque	0.4 Nm

Side B

Head B: Connection	Open-ended wires
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Cables

Cable length	200 cm
Stripping length	40 mm
Shielded	No
Conductor structure	19 × 0.18 mm
External sheath: Material	RADOX EN 45545-2
External sheath: Color	Black
Cable diameter	5 mm
Wire cross section	0.5 mm²

Cable

Cable: Temperature range (mobile)	- 25 ...+ 90 °C
Cable: Temperature range (fixed)	- 50 ...+ 90 °C
Weight [conductor]	50.6 g/m
Shielded	No
Bending radius (fixed)	15 mm
Number of wires	4
Number and diameter of wires	4x0.5
Cable length	200 cm

Cable

Bending radius (fixed)	Max. 3 × outer diameter
Bending radius (mobile)	Max. 4 × outer diameter
Wire 1: Color	WH
Wire 2: Color	WH
Wire 3: Color	WH
Wire 4: Color	WH
Conductor structure	19 × 0.18 mm
Cable diameter	5 mm
External cable diameter tolerance	± 5 %
External sheath: Material	RADOX EN 45545-2
Single wire diameter	0.18 mm
Wire cross section	0.5 mm²
External sheath: Color	Black

Electrical data

Operating voltage	Max. 30 V AC / 42 V DC
Operating current per contact	Max. 4 A

Mechanical data

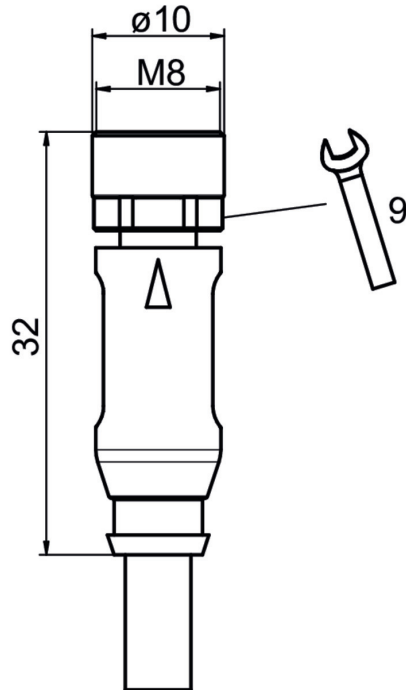
Head A: Degree of protection	IP65, IP66K, IP67
Bending radius (mobile)	Max. 4 × outer diameter
Bending radius (fixed)	Max. 3 × outer diameter

Environmental conditions

Cable: Temperature range (fixed)	- 50 ...+ 90 °C
Cable: Chemical resistance	Good
Cable: Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
Cable: Oil resistance	Good (DIN EN 60811-404)
Cable: UV resistance	DIN EN ISO 4892 -2A

Side A

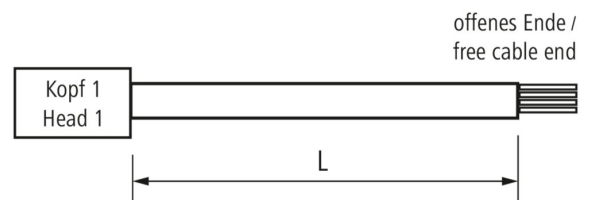
Technical drawing



Connection diagram



Dimension drawing



Coding

