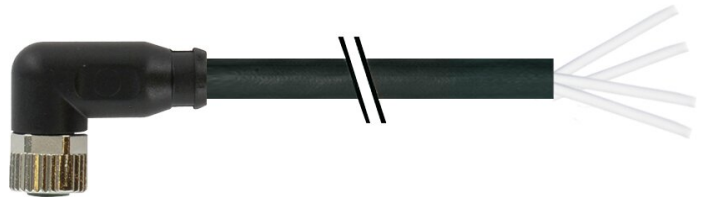


Overview

- M8, female, 90°, 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	90°
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
--------------------	------------------

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 mm ²

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
---------------------------	------------------

Insulation: Material	Radox EI 303
----------------------	--------------

Single wire diameter	0.18 mm
----------------------	---------

Wire cross section	0.5 mm ²
--------------------	---------------------

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
----------------------------	------

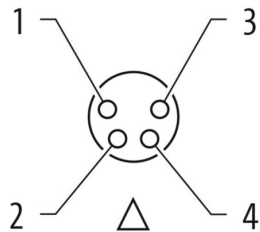
Cable: Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
-------------------------	---

Cable: Oil resistance	Good (DIN EN 60811-404)
-----------------------	-------------------------

Cable: UV resistance	DIN EN ISO 4892 -2A
----------------------	---------------------

Side A

Coding



Connection diagram

1	white 1
2	white 2
4	white 4
3	white 3