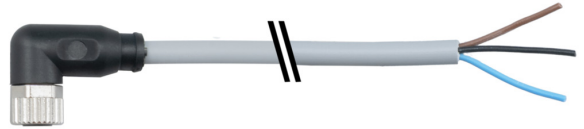


Overview

- M8, female, 90°, A-coded, 3-poles; PVC, 100 cm, open cable end
- Head A: IP65, IP66K, IP67



Technical data

Side A		Cables	
Head A: Connection	M8	Cable: Halogen free	No
Head A: Angle cable outlet	90°	Cable	
Head A: Gender	Female	Operating voltage (only UL listed)	30 V AC/DC
Head A: Coding	A	Shielded	No
Head A: No. of poles	3	Bending radius (fixed)	25 mm
Head A: LED	No	Number of wires	3
Head A: Width across flats	AF9	Number and diameter of wires	3x0.25
Head A: Tightening torque	0.4 Nm	Cable length	100 cm
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni	AWG	24
Head A: Body color	Black	Cable type	1
Head A: Gasket material	FKM	Cable diameter	4.5 mm ± 5%
Labeling sleeve side A	Yes	Conductor: Material	Copper, bare
Head A: Contact layout pin 1	BN	External sheath: Material	PVC
Head A: Contact layout pin 3	BU	Insulation: Material	PVC
Head A: Contact layout pin 4	BK	Paired stranding	No
Side B		Total stranding	3 wires strand
Head B: Connection	Open-ended wires	Wire cross section	0.25 mm ²
Labeling sleeve side B	Yes	Wire processing	No
Cables		Wire diameter incl. isolation	1.25 mm ± 5%
Cable length	100 cm	External sheath: Color	Gray
Stripping length	20 mm	Electrical data	
Shielded	No	Operating voltage (only UL listed)	30 V AC/DC
AWG	24	Mechanical data	
External sheath: Material	PVC	Head A: Degree of protection	IP65, IP66K, IP67
External sheath: Color	Gray	Environmental conditions	
Cable diameter	4.5 mm ± 5%	Temperature range (mobile)	- 25 ...+ 80 °C
Wire cross section	0.25 mm ²		

Technical data

Environmental conditions

Temperature range (fixed)	- 25 ...+ 80 °C
Dragchain capable	No
Head A: Chemical resistance	No
Head A: Flame resistance	HB (UL 94)
Head A: Oil resistance	Good resistance to ASTM 1 oil and mineral oils. Limited resistance to hydraulic oils. If other oils are used, the resistance must be checked in relation to the application.

Environmental conditions

Head A: Acid and alkali resistant	No
Head A: Pollution degree	3
Cable: Chemical resistance	Good
Cable: Flame resistance	Conform UL 1581 VW-1
Cable: Oil resistance	Good
Cable: Silicone-free	Yes

Commercial data

Eclass	27060311
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Dimension drawing

