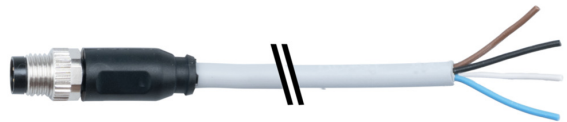


Overview

- M8, male, A-coded, 4-poles; PVC, 100 cm, open cable end
- Head A: IP65, IP66K, IP67



Technical data

Side A		Cables	
Head A: Connection	M8	Wire cross section	0.25 mm ²
Head A: Angle cable outlet	0°	Cable: Halogen free	No
Head A: Gender	Male	Cable	
Head A: Coding	A	Operating voltage (only UL listed)	30 V AC/DC
Head A: No. of poles	4	Shielded	No
Head A: LED	No	Bending radius (fixed)	22.5 mm
Head A: Width across flats	AF9	Number of wires	4
Head A: Tightening torque	0.4 Nm	Number and diameter of wires	4x0.25
Head A: Knurled nut material	Brass, surface Ni	Cable length	100 cm
Head A: Body color	Black	AWG	24
Labeling sleeve side A	Yes	Cable type	1
Head A: Contact layout pin 1	BN	Cable diameter	4.5 mm ± 5%
Head A: Contact layout pin 2	WH	Conductor: Material	Copper, bare
Head A: Contact layout pin 3	BU	External sheath: Material	PVC
Head A: Contact layout pin 4	BK	Insulation: Material	PVC
Side B		Paired stranding	No
Head B: Connection	Open-ended wires	Total stranding	4 wires strand
Labeling sleeve side B	Yes	Wire cross section	0.25 mm ²
Cables		Wire processing	No
Cable length	100 cm	Wire diameter incl. isolation	1.25 mm ± 5%
Stripping length	20 mm	External sheath: Color	Gray
Shielded	No	Electrical data	
AWG	24	Operating voltage (only UL listed)	30 V AC/DC
External sheath: Material	PVC	Mechanical data	
External sheath: Color	Gray	Head A: Degree of protection	IP65, IP66K, IP67
Cable diameter	4.5 mm ± 5%		

Technical data
Environmental conditions

Temperature range (mobile)	- 25 ...+ 80 °C
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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