

Overview

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



Technical data

Side A

Head A: Connection	M8
Head A: Angle cable outlet	0°
Head A: Gender	Male
Head A: Coding	A
Head A: No. of poles	3
Head A: LED	No
Head A: Width across flats	AF9
Head A: Tightening torque	0.4 Nm
Head A: Knurled nut material	Brass, surface Ni
Head A: Body color	Black
Labeling sleeve side A	Yes

Side B

Head B: Connection	Open-ended wires
Labeling sleeve side B	Yes

Cables

Cable length	100 cm
Shielded	No
AWG	24
External sheath: Material	PVC
External sheath: Color	Gray
Wire cross section	0.25 mm ²

Cable

Shielded	No
Number of wires	3
Number and diameter of wires	3x0.25
Cable length	100 cm
AWG	24

Cable

Cable type	1
Conductor: Material	Copper, bare
External sheath: Material	PVC
Insulation: Material	PVC
Paired stranding	No
Total stranding	3 wires strand
Wire cross section	0.25 mm ²
Wire processing	No
External sheath: Color	Gray

Mechanical data

Head A: Degree of protection	IP65, IP66K, IP67
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Environmental conditions

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.
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

