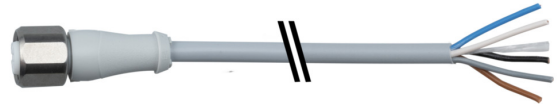


Overview

- M12, female, A-coded, 5-poles; PVC, 100 cm, open cable end
- Head A: IP65, IP66K, IP67



Technical data

Side A		Cable	
Head A: Connection	M12	Number of wires	5
Head A: Angle cable outlet	0°	Number and diameter of wires	5x0.34
Head A: Gender	Female	Cable length	100 cm
Head A: Coding	A	AWG	22
Head A: No. of poles	4	Bending radius (fixed)	min. 5 × outer diameter
Head A: LED	No	Bending radius (mobile)	min. 10 × outer diameter
Head A: Width across flats	AF14	Cable type	1
Head A: Tightening torque	0.6 Nm	Conductor structure	19 × 0.15 mm
Head A: Knurled nut material	Stainless steel (V4A)	Cable diameter	5.2 mm ± 5%
Head A: Body color	Gray	Conductor: Material	Copper, bare
Head A: Gasket material	FKM	External sheath: Material	PVC
Labeling sleeve side A	No	Insulation: Material	PVC
Side B		Nominal voltage	300 V AC
Head B: Connection	Open-ended wires	Paired stranding	No
Labeling sleeve side B	No	Single wire diameter	0.15 mm
Cables		Cable: Test voltage	2 kV
Cable length	100 cm	Total stranding	5 wires strand around core-filler
Shielded	No	Wire cross section	0.34 mm ²
Conductor structure	19 × 0.15 mm	Wire processing	No
AWG	22	Wire diameter incl. isolation	1.25 mm ± 5%
External sheath: Material	PVC	External sheath: Color	Gray
External sheath: Color	Gray	Electrical data	
Cable diameter	5.2 mm ± 5%	Operating voltage	max. 125 V AC/DC 0
Wire cross section	0.34 mm ²	Nominal voltage	300 V AC
Cable		Contact resistance	max. 30 mOhm
Cable: Temperature range (mobile)	- 5 ...+ 80 °C	Operating current per contact	max. 4 A
Cable: Temperature range (fixed)	- 30 ...+ 80 °C	Mechanical data	
Shielded	No	Head A: Degree of protection	IP65, IP68

The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

Technical data
Mechanical data

Bending radius (mobile)	min. 10 × outer diameter
Bending radius (fixed)	min. 5 × outer diameter

Environmental conditions

Temperature range (mobile)	- 5 ...+ 80 °C
Temperature range (fixed)	- 25 ...+ 80 °C
Cable: Temperature range (fixed)	- 30 ...+ 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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