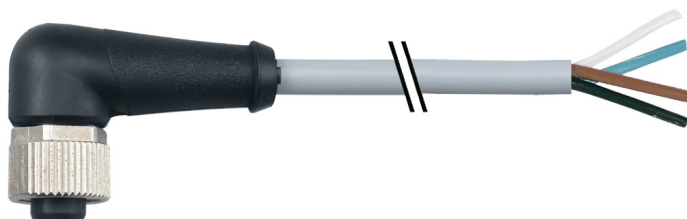


Vue d'ensemble

- M12, female, A-coded, 4-poles; PVC, 100 cm, free cable end
- Head A: IP67
- Cable: good resistance against chemicals and oils



Caractéristiques techniques

Side A		Cable	
Head A: Connection	M12	Bending radius (fixed)	min. 5 × outer diameter
Head A: Angle cable outlet	90°	Cable type	1
Head A: Gender	Female	Cable weight	approx. 40,7 g/m
Head A: Coding	A	Conductor structure	19 × 0,15 mm
Head A: No. of poles	4	Cable diameter	5 mm ± 5%
Head A: LED	No	Conductor: Material	Copper, bare
Head A: Width across flats	AF13	External sheath: Material	PVC
Head A: Tightening torque	0,6 Nm	Insulation: Material	PVC
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni	Nominal voltage	300 V AC
Head A: Body color	Black	Paired stranding	No
Head A: Gasket material	FKM	Single wire diameter	0,15 mm
Labeling sleeve side A	Yes	Cable: Test voltage	2 kV
Side B		Total stranding	4 wires strand
Head B: Connection	Open-ended wires	Wire cross section	0,34 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	Données électriques	
Shielded	No	Operating voltage	max. 250 V AC/DC
Conductor structure	19 × 0,15 mm	Operating voltage (only UL listed)	30 V AC/DC
AWG	22	Nominal voltage	300 V AC
External sheath: Material	PVC	Contact resistance	max. 30 mOhm
External sheath: Color	Gray	Operating current per contact	max. 4 A
Cable diameter	5 mm ± 5%	Données mécaniques	
Wire cross section	0,34 mm ²	Head A: Degree of protection	IP65, IP66K, IP67
Cable		Bending radius (fixed)	min. 5 × outer diameter
Cable: Temperature range (mobile)	- 5 ...+ 80 °C	Conditions ambiantes	
Cable: Temperature range (fixed)	- 30 ...+ 80 °C	Temperature range (mobile)	- 5 ...+ 80 °C
Operating voltage (only UL listed)	30 V AC/DC	Temperature range (fixed)	- 25 ...+ 80 °C
Shielded	No	Cable: Temperature range (fixed)	- 30 ...+ 80 °C
Bending radius (fixed)	25 mm	Dragchain capable	No
Number of wires	4	Head A: Chemical resistance	No
Number and diameter of wires	4x0,34	Head A: Flame resistance	HB (UL 94)
Cable length	100 cm		
AWG	22		

Caractéristiques techniques

Conditions ambiantes

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

Conditions ambiantes

Cable: Chemical resistance	Good
Cable: Flame resistance	Conform UL 1581 VW-1
Cable: Oil resistance	Good
Cable: Silicone-free	Oui

Commercial data

Eclass	27060311
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