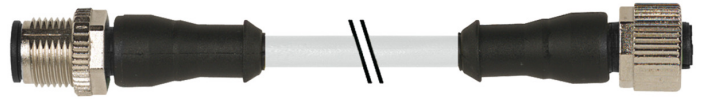


Vue d'ensemble

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



Caractéristiques techniques

Side A		Cable	
Head A: Connection	M12	Bending radius (fixed)	min. 5 × outer diameter
Head A: Angle cable outlet	0°	Bending radius (mobile)	min. 10 × outer diameter
Head A: Gender	Male	Cable type	1
Head A: Coding	A	Conductor structure	19 × 0,15 mm
Head A: No. of poles	5	Cable diameter	5,2 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
Labeling sleeve side A	Yes	Single wire diameter	0,15 mm
Side B		Cable: Test voltage	2 kV
Head B: Connection	M12	Total stranding	5 wires strand around core-filler
Head B: Angle cable outlet	0°	Wire cross section	0,34 mm ²
Head B: Gender	Female	Wire processing	No
Head B: Coding	A	Wire diameter incl. isolation	1,25 mm ± 5%
Head B: No. of poles	5	External sheath: Color	Gray
Head B: LED	No	Données électriques	
Head B: Width across flats	AF13	Operating voltage	max. 125 V AC/DC 0
Head B: Knurled nut material	Zinc-pressure die casting, surface Ni	Nominal voltage	300 V AC
Head B: Body color	Black	Contact resistance	max. 30 mOhm
Head B: Gasket material	FKM	Operating current per contact	max. 4 A
Labeling sleeve side B	Yes	Données mécaniques	
Cables		Head A: Degree of protection	IP65, IP66K, IP67
Cable length	100 cm	Head B: Degree of protection	IP65, IP66K, IP67
Shielded	No	Bending radius (mobile)	min. 10 × outer diameter
Conductor structure	19 × 0,15 mm	Bending radius (fixed)	min. 5 × outer diameter
AWG	22	Conditions ambiantes	
External sheath: Material	PVC	Temperature range (mobile)	- 5 ...+ 80 °C
External sheath: Color	Gray	Temperature range (fixed)	- 25 ...+ 80 °C
Cable diameter	5,2 mm ± 5%	Cable: Temperature range (fixed)	- 30 ...+ 80 °C
Wire cross section	0,34 mm ²	Dragchain capable	No
Cable		Head A: Chemical resistance	No
Cable: Temperature range (mobile)	- 5 ...+ 80 °C	Head A: Flame resistance	HB (UL 94)
Cable: Temperature range (fixed)	- 30 ...+ 80 °C		
Shielded	No		
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
Head B: Chemical resistance	No
Head B: Flame resistance	HB (UL 94)
Head B: 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.

Conditions ambiantes

Head B: Acid and alkali resistant	No
Head B: Pollution degree	3
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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