

**Vue d'ensemble**

- M12, Female, A-coded, 12-poles; PVC, 200 cm, free cable end
- For static applications
- Head A: IP65, IP66K, IP67
- Cable: good resistance against chemicals, flames


**Caractéristiques techniques**

Side A		Cable	
Head A: Connection	M12	AWG	26
Head A: Angle cable outlet	0°	Bending radius (fixed)	min. 5 × outer diameter
Head A: Gender	Female	Bending radius (mobile)	min. 10 × outer diameter
Head A: Coding	A	Cable type	1
Head A: No. of poles	12	Cable weight	approx. 55 g/m
Head A: LED	No	Conductor structure	18 × 0,1 mm
Head A: Width across flats	AF13	Cable diameter	6 mm ± 5%
Head A: Tightening torque	0,6 Nm	Conductor: Material	Copper, bare
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni	External sheath: Material	PVC
Head A: Body color	Black	Insulation: Material	PVC
Head A: Gasket material	FKM	Nominal voltage	300 V AC
Labeling sleeve side A	Yes	Paired stranding	No
<b>Side B</b>		Single wire diameter	0,1 mm
Head B: Connection	Open-ended wires	Cable: Test voltage	2 kV 0
Labeling sleeve side B	Yes	Total stranding	3 wires strand, above that 9 wires strand
<b>Cables</b>		Wire cross section	0,14 mm <sup>2</sup>
Cable length	200 cm	Wire processing	No
Length tolerance	+ 10 cm	Wire diameter incl. isolation	1,05 mm ± 5%
Stripping length	80 mm	External sheath: Color	Black
Shielded	No	<b>Données électriques</b>	
Conductor structure	18 × 0,1 mm	Operating voltage	max. 30 V AC/DC 0
AWG	26	Nominal voltage	300 V AC
External sheath: Material	PVC	Contact resistance	max. 30 mOhm
External sheath: Color	Black	Operating current per contact	max. 1,5 A
Cable diameter	6 mm ± 5%	<b>Données mécaniques</b>	
Wire cross section	0,14 mm <sup>2</sup>	Head A: Degree of protection	IP65, IP66K, IP67
<b>Cable</b>		Bending radius (mobile)	min. 10 × outer diameter
External sheath: Shore hardness	85 ± 5 A	Bending radius (fixed)	min. 5 × outer diameter
Cable: Temperature range (mobile)	- 5 ...+ 80 °C	<b>Conditions ambiantes</b>	
Cable: Temperature range (fixed)	- 30 ...+ 80 °C	Temperature range (mobile)	- 5 ...+ 80 °C
Shielded	No	Temperature range (fixed)	- 25 ...+ 80 °C
Bending radius (fixed)	30 mm	Cable: Temperature range (fixed)	- 30 ...+ 80 °C
Number of wires	12	Dragchain capable	No
Number and diameter of wires	12x0,14	Head A: Chemical resistance	No
Length tolerance	+ 10 cm	Head A: Flame resistance	HB (UL 94)
Cable length	200 cm		

**Caractéristiques techniques**

**Conditions ambiantes**

Head A: Oil resistance	ASTM 1 oil, mineral oils, limited to hydraulic oils
Head A: Acid and alkali resistant	No
Head A: Pollution degree	3
Cable: Chemical resistance	Good
Cable: Flame resistance	Conform UL 1581 VW-1, CSA FT1, IEC 60332-1-2

**Conditions ambiantes**

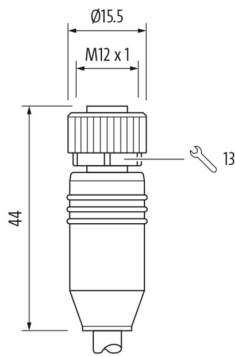
Cable: Oil resistance	Good
Cable: Silicone-free	Oui

**Commercial data**

Eclass	27060311
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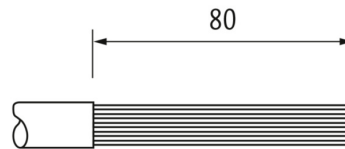
**Side A**

**Technical drawing**

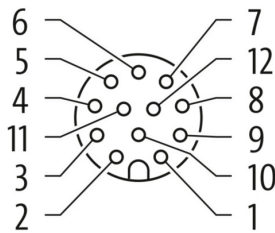


**Side B**

**Technical drawing**



**Coding**



**Schéma de raccordement**

1	)	BN
2	)	BU
3	)	WH
4	)	GN
5	)	PK
6	)	YE
7	)	BK
8	)	GY
9	)	RD
10	)	VT
11	)	GY PK
12	)	RD BU