

**Vue d'ensemble**

- M8, female, A-coded, 8-poles; PUR, shielded, 500 cm, free cable end
- Dragchain capable
- Head A: IP65, IP67
- Cable: good resistance against chemicals, flames, oils
- Halogen free


**Caractéristiques techniques**
**Side A**

Head A: Connection	M8
Head A: Angle cable outlet	0°
Head A: Gender	Female
Head A: Coding	A
Head A: No. of poles	8
Head A: Tightening torque	0,2 Nm
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni
Head A: Gasket material	NBR

**Side B**

Head B: Connection	Open-ended wires
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**Cables**

Cable length	500 cm
Length tolerance	± 7,5 cm
Shielded	Oui
Conductor structure	18 × 0,1 mm
AWG	26
External sheath: Material	PUR
External sheath: Color	Black
Cable diameter	5,9 mm
Wire cross section	0,14 mm <sup>2</sup>

**Cable**

Shielded	Oui
Shielding: Covering	85 %
Bending radius (fixed)	29,5 mm
Number of wires	8
Number and diameter of wires	8x0,14
Length tolerance	± 7,5 cm
Cable length	500 cm
Acceleration (C-track)	10 m/s <sup>2</sup>
AWG	26
Bending radius (fixed)	min. 5 × outer diameter
Bending radius (mobile)	min. 10 × outer diameter

**Cable**

Conductor structure	18 × 0,1 mm
Cable diameter	5,9 mm
Insulation resistance	0
Conductor: Material	CuSn
External sheath: Material	PUR
Insulation: Material	PP
Shielding: Material	Copper, tinned
No. of bending cycles (C-track)	approx. 2000000 Cycles
Operating current per wire	1,5 A
Single wire diameter	1 mm
Travel speed (C-track)	approx. 3 m/s
Wire cross section	0,14 mm <sup>2</sup>
External sheath: Color	Black

**Données électriques**

Operating voltage	max. 30 V
Operating current per contact	1,5 A

**Données mécaniques**

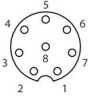
Head B: Degree of protection	IP65, IP67
Bending radius (mobile)	min. 10 × outer diameter
Bending radius (fixed)	min. 5 × outer diameter
No. of bending cycles (C-track)	approx. 2000000 Cycles
Acceleration (C-track)	10 m/s <sup>2</sup>
Travel speed (C-track)	approx. 3 m/s

**Conditions ambiantes**

Temperature range (mobile)	- 25 ...+ 80 °C
Temperature range (fixed)	- 30 ...+ 80 °C
Dragchain capable	Oui
Head A: Pollution degree	3
Cable: Flame resistance	HB (UL 94)

**Side A**

**Coding**



M8	wire color	M8	wire color
1:	WH	5:	GY
2:	BN	6:	PK
3:	GN	7:	BU
4:	YE	8:	RD