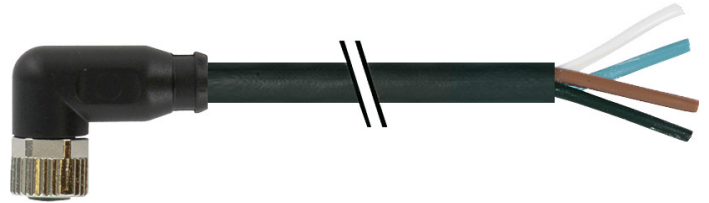


Vue d'ensemble

- M8, femelle, 90°, codage A, 4 pôles ; PUR, 1500 cm, extrémité libre
 - IP65, IP66K, IP67
- Sortie de câble vers l'inlay 180°



Caractéristiques techniques

Side A		Cable	
Head A: Connection	M8	Cable length	1500 cm
Head A: Angle cable outlet	90°	Acceleration (C-track)	max. 10 m/s ²
Head A: Cable outlet to inlay	180°	AWG	24
Head A: Gender	Female	Torsion speed	max. 35 cycles/min
Head A: Coding	A	Bending radius (mobile)	45 mm ± 5%
Head A: No. of poles	4	Cable type	3
Head A: LED	No	Cable weight	approx. 33 g/m
Head A: Width across flats	AF9	Wire 1: Color	BN
Head A: Tightening torque	0,4 Nm	Wire 2: Color	BK
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni	Wire 3: Color	BU
Head A: Body color	Black	Wire 4: Color	WH
Head A: Gasket material	FKM	Conductor structure	32 × 0,1 mm
Labeling sleeve side A	Yes	Cable diameter	4,5 mm ± 5%
Side B		Conductor: Material	Copper, bare
Head B: Connection	Open-ended wires	External sheath: Material	PUR
Cables		Insulation: Material	PP
Cable length	1500 cm	No. of bending cycles (C-track)	approx. 10000000 Cycles
Stripping length	20 mm	Nominal voltage	300 V
Shielded	No	No. of torsion cycles	approx. 20000000 Cycles
Conductor structure	32 × 0,1 mm	Paired stranding	No
AWG	24	Single wire diameter	0,1 mm
External sheath: Material	PUR	Cable: Test voltage	2,5 kV 0
External sheath: Color	Black	Torsion stress in °	± 180 °/m
Cable diameter	4,5 mm ± 5%	Total stranding	4 wires strand
Wire cross section	0,25 mm ²	Travel speed (C-track)	max. 3 m/s
Cable		Traversing path (horizontal)	max. 10 m
External sheath: Shore hardness	90 ± 5 A	Wire cross section	0,25 mm ²
Cable: Temperature range (mobile)	- 25 ...+ 80 °C	Wire processing	No
Cable: Temperature range (fixed)	- 40 ...+ 80 °C	Wire diameter incl. isolation	1,25 mm ± 5%
Operating voltage (only UL listed)	30 V AC/DC	External sheath: Color	Black
Shielded	No	Données électriques	
Bending radius (fixed)	22,5 mm	Operating voltage	50 V AC/DC 0
Number of wires	4	Operating voltage (only UL listed)	30 V AC/DC
Number and diameter of wires	4x0,25	Nominal voltage	300 V
		Contact resistance	max. 30 mOhm
		Operating current per contact	max. 4 A

Caractéristiques techniques

Données mécaniques

Head A: Degree of protection	IP65, IP66K, IP67
Bending radius (mobile)	45 mm $\pm$ 5%
No. of bending cycles (C-track)	approx. 10000000 Cycles
Torsion speed	max. 35 cycles/min
Torsion stress in °	$\pm$ 180 °/m
No. of torsion cycles	approx. 20000000 Cycles
Acceleration (C-track)	max. 10 m/s ²
Travel speed (C-track)	max. 3 m/s

Conditions ambiantes

Temperature range (mobile)	- 25 ...+ 80 °C
Temperature range (fixed)	- 25 ...+ 85 °C
Cable: Temperature range (fixed)	- 40 ...+ 80 °C

Conditions ambiantes

Dragchain capable	Oui
Head A: Chemical resistance	No
Head A: Flame resistance	HB (UL 94)
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 (DIN EN 60811-404)
Cable: Flame resistance	Conform UL 1581 §1090 (H)
Cable: Oil resistance	Good (DIN EN 60811-404)
Cable: Silicone-free	Oui
Cable: UV resistance	Yes