



Connection cable

VDOGH040MSP0,25H04STAH040MSP



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4

Operating conditions

Ambient temperature	[°C]	-25...90
Ambient temperature (moving)	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	54.8
Dimensions	[mm]	30.5 x 15.5 x 36.5
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, nickel-plated
Drag chain suitability		yes
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

EVC730



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Remarks

Pack quantity

1 pcs.

Electrical connection - plug

Connector: 1 x M12, angled; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 0.25 m, PUR, Halogen-free, black, Ø 6.2 mm; 4 x 1.00 mm² (32 x Ø 0.2 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

