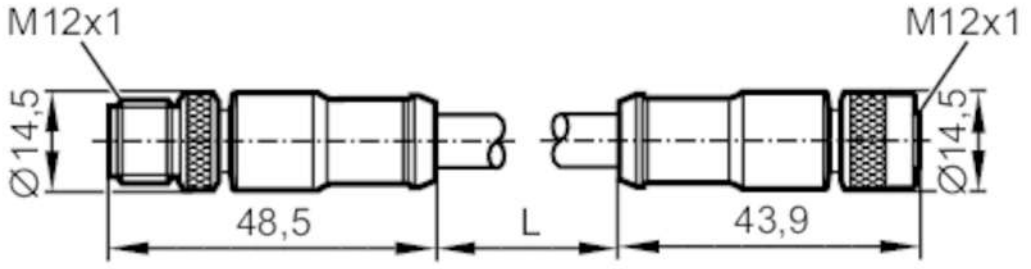
E12317

Connection cable

VDOGI020MSS0010K02STGI020MSS



Application			
Special feature		Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability	
Electrical data			
Operating voltage	[V]	< 30 AC / < 36 DC	
Max. current load total	[A]	4; (...40 °C)	
Operating conditions			
Ambient temperature	[°C]	-40...70	
Ambient temperature (moving)	[°C]	-20...50	
Protection		IP 67	
Mechanical data			
Weight	[g]	652.5	
Dimensions	[mm]	14.5 x 14.5 x 48.5	
Materials		PUR	
Moulded-body material		PUR	
Material nut		brass, nickel-plated	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 7.5 x cable diameter
		bending radius for fixed installation	min. 10 x cable diameter
		travel speed	max. 5.5 m/s for a horizontal travel length of 5m and max. acceleration of 10 m/s²
		bending cycles	> 5 Mio.
		max. permissible tensile strength	50 N/mm² static
			20 N/mm² dynamic

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Connection cable

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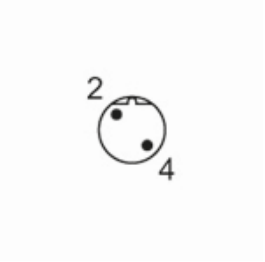
Remarks

Pack quantity	1 pcs.

Electrical connection - plug

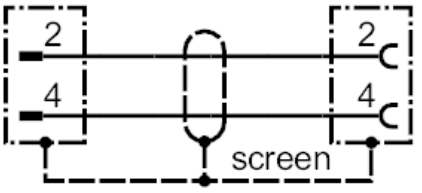
Connector: 1 x M12, straight; coding: B; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 10 m, PUR, Halogen-free, lilac, shielded; 2 x 0.25 mm²

Connection



	Core colours :
GN =	green
RD =	red

Electrical connection - socket

Connector: 1 x M12, straight; coding: B; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6 Nm; Shielded connection cable: screen connected

