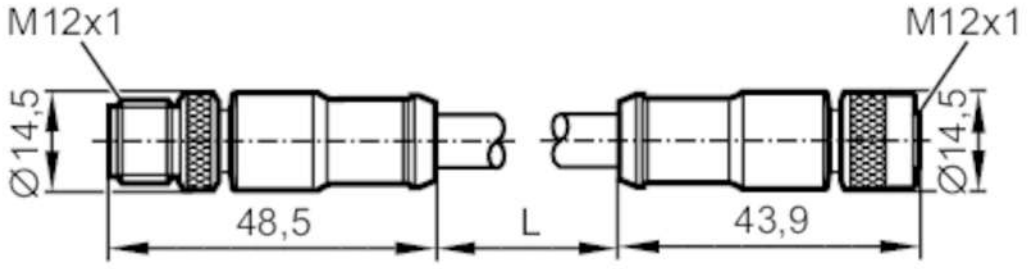
E12316

Connection cable

VDOGI020MSS0002K02STGI020MSS



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]	160.6
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

E12316

Connection cable

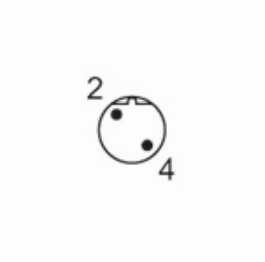
VDOGI020MSS0002K02STGI020MSS

Remarks

Pack quantity	1 pcs.

Electrical connection - plug

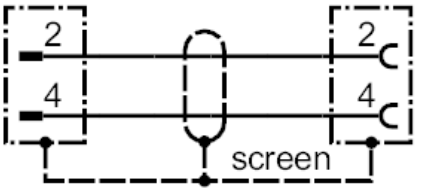
Connector: 1 x M12, straight; coding: B; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 2 m, PUR, Halogen-free, lilac, Ø 8 mm, 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

