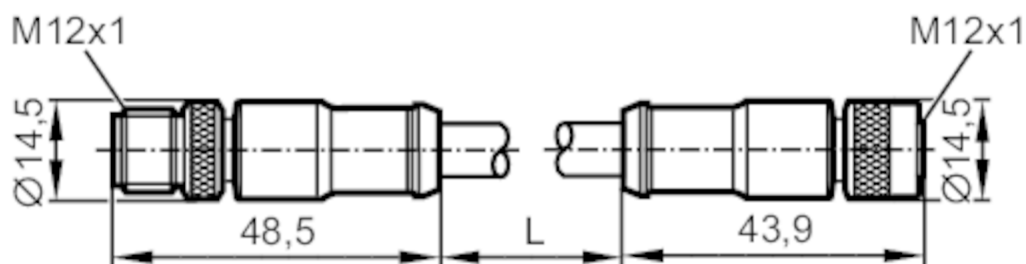


E12316



Connection cable

VDOGI020MSS0002K02STGI020MSS



Application

Special feature	Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
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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

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Connection cable

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Remarks

Pack quantity

1 pcs.

Electrical connection - plug

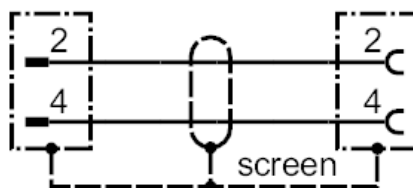
Connector: 1 x M12, straight; coding: B; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 2 m, PUR, Halogen-free, lilac, Ø 8 mm, shielded; 2 x 0.25 mm²

Connection



GN = Core colours :
RD = green
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

