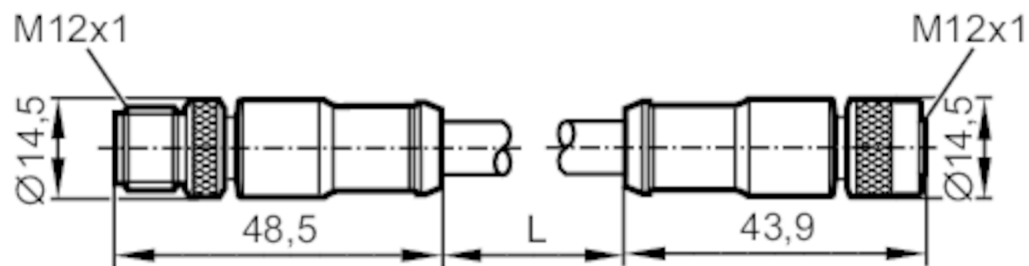


E12317



Connection cable

VDOGI020MSS0010K02STGI020MSS



Application

System 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
Material	PUR
Molded-body material	PUR
Material nut	brass, nickel-plated
Drag chain suitability	yes
Drag chain suitability	Bending radius for flexible applications 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

E12317



Connection cable

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Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

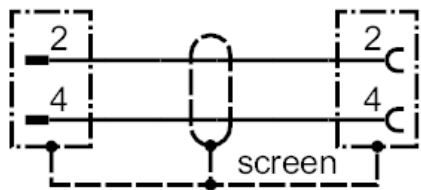
Connector: 1 x M12, straight; coding: B; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6 Nm; Shielded connection cable: shield connected



Electrical connection

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

Connection



GN = Core colors :
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: shield connected

