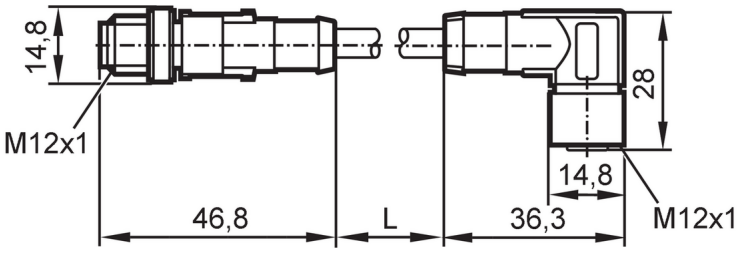
E12782

Connection cable

VDOAH040ZDS0001K04STGH040ZDS



Application			
Special feature			Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application			Industrial applications / factory automation
Free from silicone			yes
Electrical data			
Operating voltage	[V]		< 48 AC / < 60 DC
Max. current load total	[A]		4
Operating conditions			
Ambient temperature	[°C]		-25...80
Ambient temperature (moving)	[°C]		-25...80
Protection			IP 65; IP 67
Mechanical data			
Weight	[g]		74.6
Moulded-body material			TPU
Material nut			diecast zinc, nickel-plated
Sealing material			NBR
Drag chain suitability			yes
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3 m/s at 5 m horizontal travel length and max. acceleration of 5 m/s²
		bending cycles	> 10 Mio.
Remarks			
Pack quantity			1 pcs.

Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: TPU; Locking: diecast zinc, nickel-plated; Tightening torque: 0.4 Nm; Shielded connection cable: screen connected



E12782

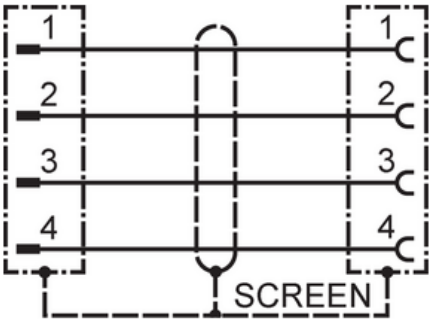
Connection cable

VDOAH040ZDS0001K04STGH040ZDS

Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: TPU; Locking: diecast zinc, nickel-plated; Sealing: NBR; Tightening torque: 0.4 Nm; Shielded connection cable: screen connected

