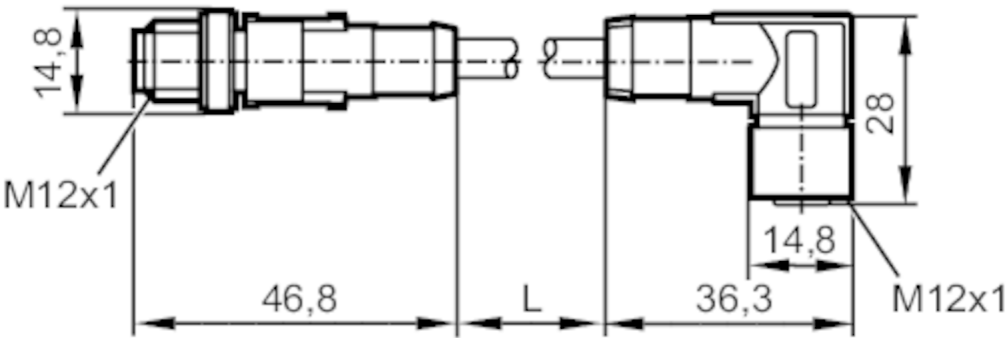


E12782



Connection cable

VDOAH040ZDS0001K04STGH040ZDS



Application		
System	Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability	
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
Molded-body material	TPU (urethane)	
Material nut	diecast zinc, nickel-plated	
Sealing material	NBR	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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.	

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Connection cable

VDOAH040ZDS0001K04STGH040ZDS

Electrical connection - plug

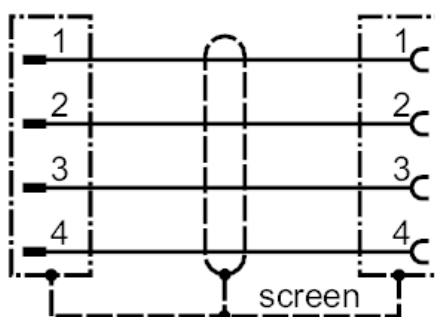
Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane); Locking: diecast zinc, nickel-plated; Contacts: gold-plated; Tightening torque: 0.4 Nm; Shielded connection cable: shield connected



Electrical connection

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

Connection



Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Moulded body: TPU (urethane); Locking: diecast zinc, nickel-plated; sealing: NBR; Contacts: gold-plated; Tightening torque: 0.4 Nm; Shielded connection cable: shield connected

