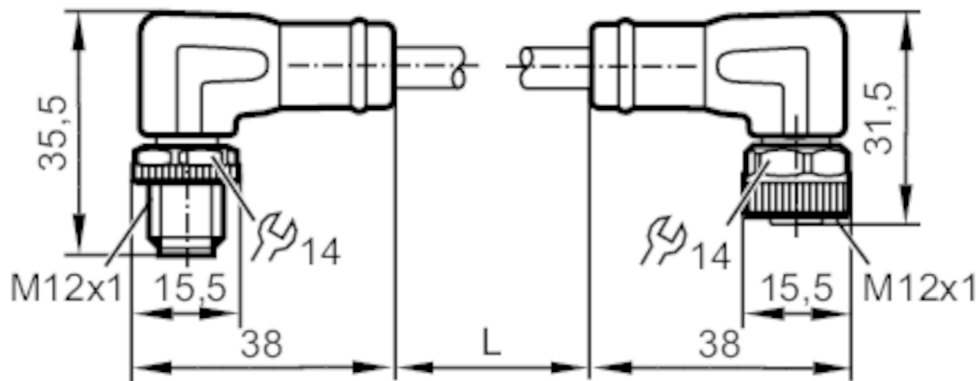




Connection cable

VDOAH050MSD0010C05STAH050MSS



Application	
Special feature	Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application	CAN bus
Electrical data	
Operating voltage [V]	< 30 AC / < 36 DC
Max. current load total [A]	4
Operating conditions	
Ambient temperature [°C]	-25...80
Storage temperature [°C]	-25...55
Storage humidity [%]	10...100
Other climatic conditions for storage according to stated class	1K22/ DIN 60721-3-1
Protection	IP 67; IP 68; IP 69K
Mechanical data	
Weight [g]	990.25
Materials	housing: PUR black; Sealing: FKM
Moulded-body material	TPU
Material nut	brass, nickel-plated
Sealing material	FKM
Drag chain suitability	yes



Connection cable

VDOAH050MSD0010C05STAH050MSS

Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

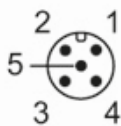
Remarks

Pack quantity

1 pcs.

Electrical connection - plug

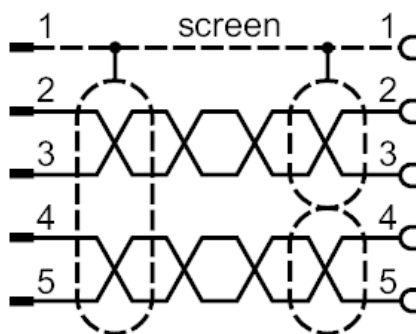
Connector: 1 x M12, angled; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 10 m, PUR, Halogen-free, lilac, Ø 8.4 mm, shielded; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

