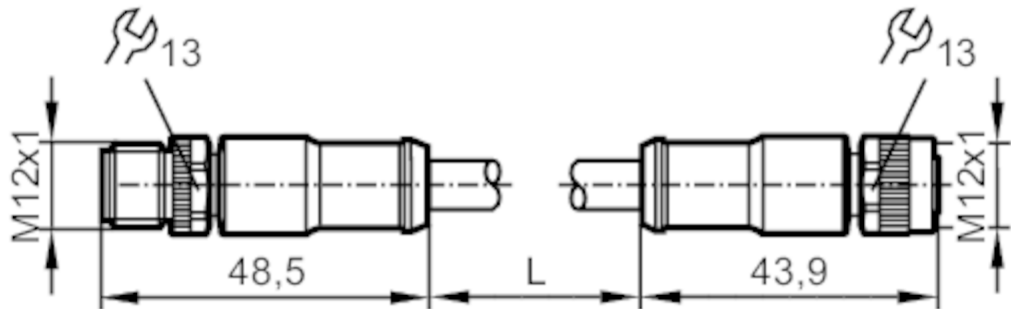


E11593



Connection cable

VDOGH050ZDA0002C05STGH050ZDS



Application		
System	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]	-40...80
Protection	IP 68	
Mechanical data		
Weight	[g]	176.5
Dimensions	[mm]	14.5 x 14.5 x 48.5
Material	PUR	
Molded-body material	PUR	
Material nut	diecast zinc, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending radius for fixed installation	min. 5 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	Bending cycles	> 1 Mio.
Remarks		
Pack quantity	1 pcs.	

E11593

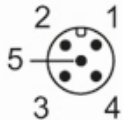


Connection cable

VDOGH050ZDA0002C05STGH050ZDS

Electrical connection - plug

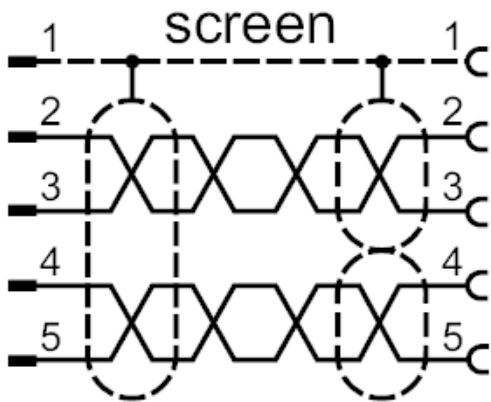
Connector: 1 x M12, straight; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Contacts: gold-plated; Tightening torque: 0.5 Nm



Electrical connection

Cable: 2 m, PUR, Halogen-free, lilac, Ø 7.2 mm, screened; twisted; 2 (RD) / 3 (BK): 2 x 0.25 mm² (19 x Ø 0.13 mm) / twisted + 4 (WH) / 5 (BU): 2 x 0.34 mm² (19 x Ø 0.16 mm) / twisted
Cable: 2 m, PUR, Halogen-free, lilac, Ø 7.2 mm, screened; screen; 1: 1 x 0.34 mm² (19 x Ø 0.16 mm)

Connection



	Core colors :
BK =	black
BU =	blue
RD =	red
WH =	white
screen =	screen

Electrical connection - Socket

Connector: 1 x M12, straight; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Contacts: gold-plated; Tightening torque: 0.5 Nm

E11593



Connection cable

VDOGH050ZDA0002C05STGH050ZDS

