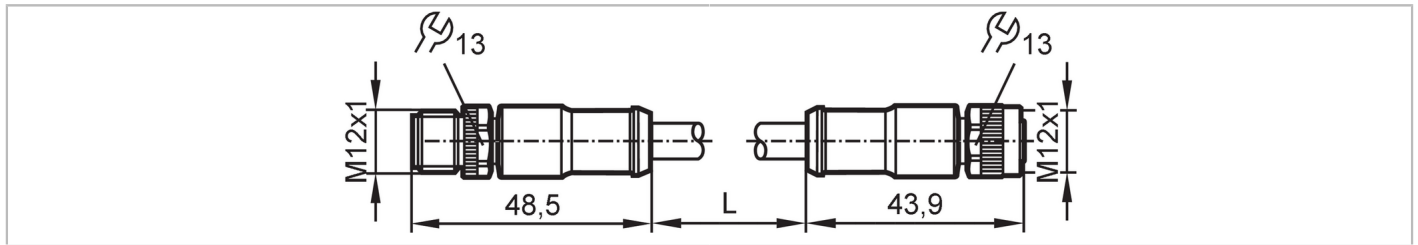


# E11594



## Connection cable

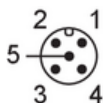
VDOGH050ZDA0005C05STGH050ZDS



Application		
Special feature	Halogen-free; gold-plated contacts; screened cable; Drag chain suitability	
Application	Use in mobile and harsh applications; 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]	398.9	
Dimensions [mm]	14.5 x 14.5 x 48.5	
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/s <sup>2</sup>
	Bending cycles	> 1 Mio.
Remarks		
Pack quantity	1 pcs.	

### Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Tightening torque: 0.5 Nm



# E11594



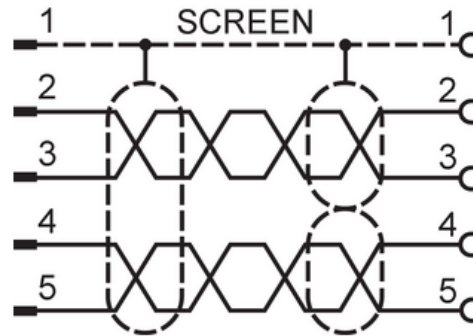
## Connection cable

VDOGH050ZDA0005C05STGH050ZDS

### Electrical connection

Cable: 5 m, PUR, Halogen-free, lilac,  $\varnothing$  7.2 mm, screened; RD / BK: 2 x 0.34 mm<sup>2</sup> (19 x  $\varnothing$  0.16 mm) + WH / BU: 2 x 0.25 mm<sup>2</sup> (19 x  $\varnothing$  0.13 mm) + screen: 1 x 0.34 mm<sup>2</sup> (19 x  $\varnothing$  0.16 mm) / twisted

### Connection



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

### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PUR; Locking: diecast zinc, nickel-plated;  
Tightening torque: 0.5 Nm

