EVC693

Y connection cable

YDSGHDA0MSS0001HDASTGH030MSS

Please see the technical note under "Downloads"

CE UK CA
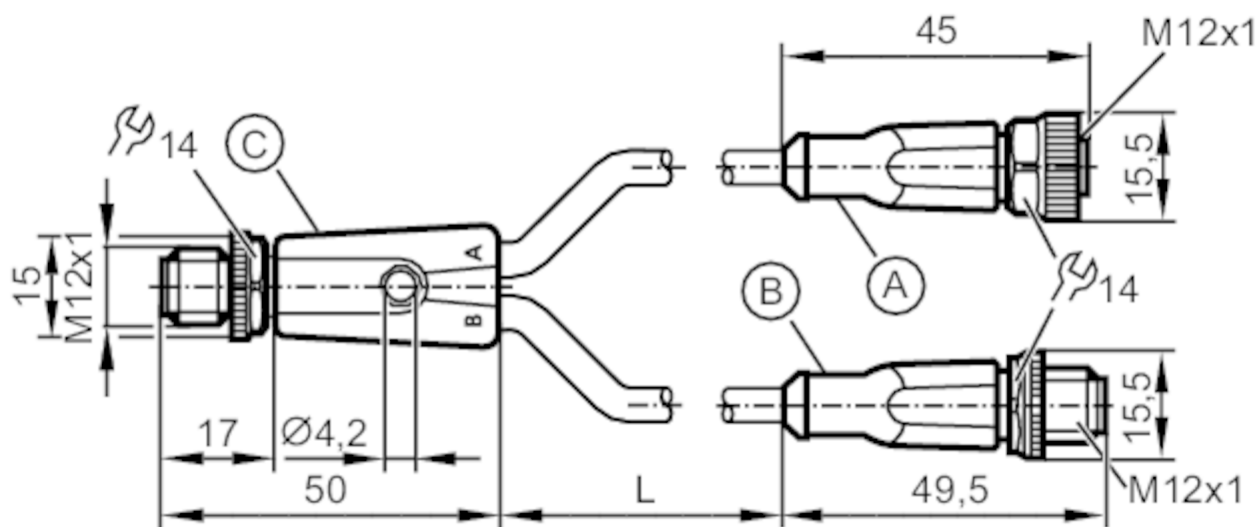
Application	
Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data		
Operating voltage	[V]	< 24 DC
Protection class		III
Max. current load total	[A]	4

Operating conditions		
Ambient temperature	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K

| Mechanical data			
Weight	[g]	114.21	
Moulded-body material		TPU / TPU	
Material nut		brass, nickel-plated	
Sealing material		FKM	
Connector type		M12	
Drag chain suitability		yes	
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/s²	
	bending cycles	> 5 Mio.	
	torsional strain	± 180 °/m	

EVC693

Y connection cable

YDSGHDA0MSS0001HDASTGH030MSS

Remarks

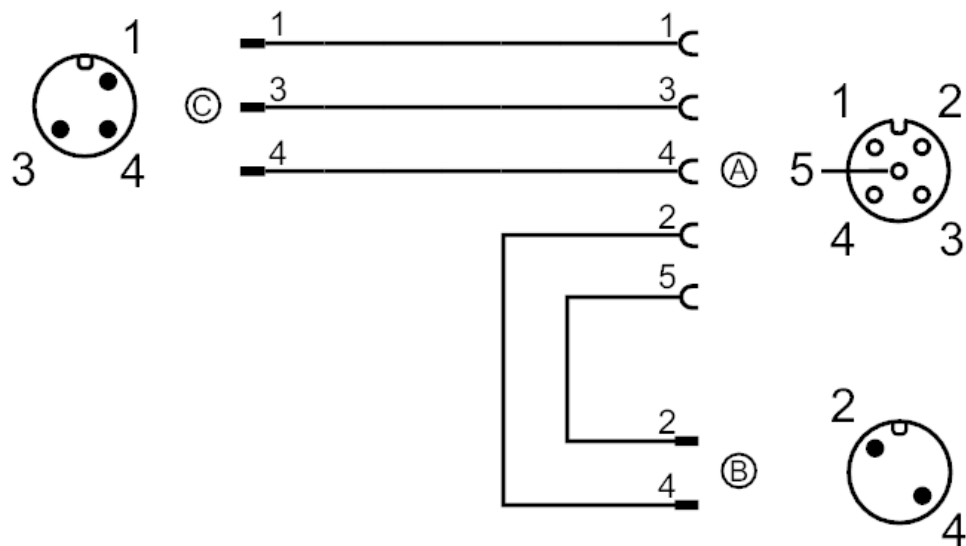|	
Notes	Please see the technical note under "Downloads"
Pack quantity	1 pcs.

Electrical connection - plug C

Connector: M12, straight; coding: A; Moulded body: TPU, orange; Locking: Lock nut, brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!
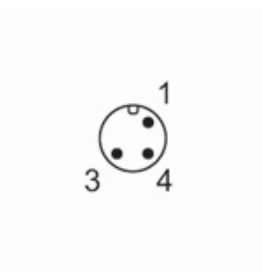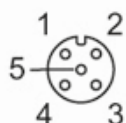

Electrical connection

Connection

EVC693

Y connection cable

Electrical connection - socket A

Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; Moulded body: TPU, orange; Locking: Lock nut, brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!
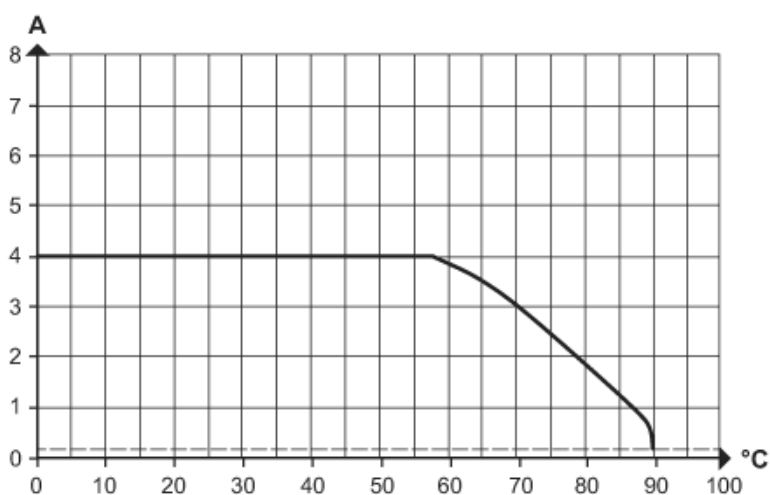
Electrical connection - plug B

Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 2 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; coding: A; Moulded body: TPU, orange; Locking: Lock nut, brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!

Diagrams and graphs

Derating Imax * 0.8 DIN EN 60512-5-2

X   Ambient temperature [°C]

Y   Current [A]