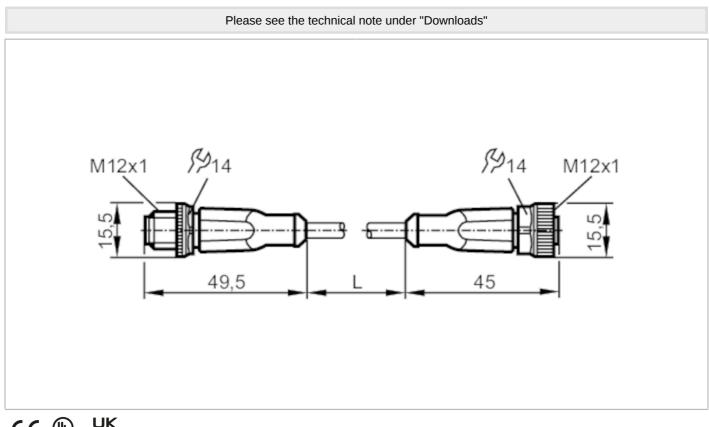
## **EVC115**

#### **Connection cable**

VDOGH040MSS0006H04STGH040MSS





# 

Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°C]	-2590
Note on ambient temperature		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75
Storage temperature	[°C]	-2555
Storage humidity	[%]	10100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	225.7
Materials		housing: TPU orange; Sealing: FKM

## **EVC115**

#### **Connection cable**

VDOGH040MSS0006H04STGH040MSS



Material nut	brass, nickel-plated		
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/s <sup>2</sup>	
	bending cycles	> 5 Mio.	
	torsional strain	± 180 °/m	
Remarks			
Notes	Please see the technical note under "Downloads"		
Pack quantity	1 pcs.		

#### Electrical connection - plug

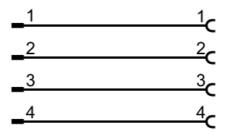
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



#### **Electrical connection**

Cable: 6 m, PUR, Halogen-free, black, Ø 4.3 mm;  $4 \times 0.34$  mm<sup>2</sup> ( $42 \times Ø 0.1$  mm )

Connection



#### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



## **EVC115**

#### **Connection cable**

VDOGH040MSS0006H04STGH040MSS

### Diagrams and graphs

characteristic line for derating

