EVC378

Connection cable

VDOGH030MSS00,3H03STAF040MSS



Please see the technical note under "Downloads"



Operating voltage [V] Protection class Max. current load total [A] Operating conditions Ambient temperature [°C] Note on ambient temperature [°C] (moving) Note on ambient temperature (°C] (moving) Protection V	Application		
Electrical data Operating voltage [V] < 50 AC / < 60 DC Protection class III Max. current load total [A] 3 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature (°C] moving) Note on ambient temperature (°C] -2590 Note on ambient temperature (°C] moving) Note on ambient temperature (°C] moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated	Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Operating voltage [V] < 50 AC / < 60 DC	Free from silicone		yes
Protection class Max. current load total [A] 3 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature [°C] (moving) Note on ambient temperature (moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut	Electrical data		
Max. current load total [A] 3 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature (°C] (moving) Note on ambient temperature (°C] (moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut Max. current load total 3 3 3 Ambient temperature (°C] -2590 CULus:75 °C CULus:75 °C 28.5 Ambient temperature (°C] -2590 Ambient temperature (°C] -2590 CULus:75 °C Ambient temperature (°C] -2590 Auterials -2590 Ambient temperature (°C] -2590 Auterials -2590 Ambient temperature (°C] -2590 Auterials -2590 Brack -2590 Brack -2590 Brack -2590 Auterials -2590 Brack -25	Operating voltage	[V]	< 50 AC / < 60 DC
Ambient temperature [°C] -2590 Note on ambient temperature (°C] (moving) Note on ambient temperature (moving) Note on ambient temperature (moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [9] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut Mechanical date Material nut	Protection class		III
Ambient temperature [°C]	Max. current load total	[A]	3
Note on ambient temperature Ambient temperature [°C] (moving) Note on ambient temperature (moving) Protection Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut CULus:75 °C -2590 CULus:75 °C CULus:75 °C 1P 65; IP 67; IP 68; IP 69K 28.5 Autorials housing: TPU orange; Sealing: FKM Material nut	Operating conditions		
Ambient temperature (moving) Note on ambient temperature (moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated	Ambient temperature	[°C]	-2590
(moving) Note on ambient temperature (moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] Dimensions [mm] Materials Materials Material nut Protection Analysis and the state of th	Note on ambient temperature		cULus:75 °C
(moving) Protection IP 65; IP 67; IP 68; IP 69K Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated		[°C]	-2590
Mechanical data Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated			cULus:75 °C
Weight [g] 28.5 Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated	Protection		IP 65; IP 67; IP 68; IP 69K
Dimensions [mm] 25 x 10 x 25.5 Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated	Mechanical data		
Materials housing: TPU orange; Sealing: FKM Material nut brass, nickel-plated	Weight	[g]	28.5
Material nut brass, nickel-plated	Dimensions	[mm]	25 x 10 x 25.5
Diago, moner place	Materials		housing: TPU orange; Sealing: FKM
Drag chain suitability yes	Material nut		brass, nickel-plated
	Drag chain suitability		yes

EVC378

Connection cable

VDOGH030MSS00,3H03STAF040MSS



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

Electrical connection - plug

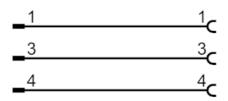
Connector: 1 x M8, angled; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 0.3 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm² (42 x 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

