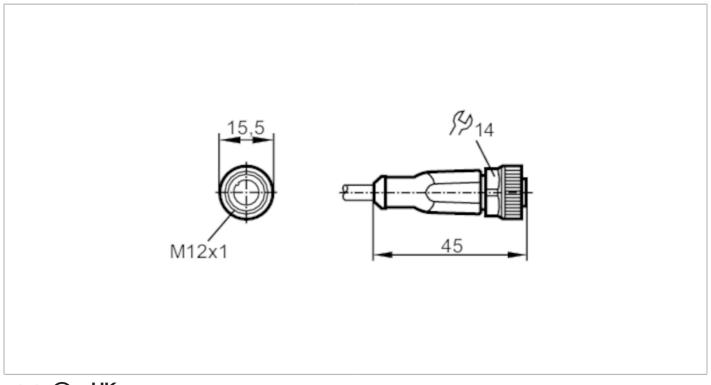
EVC539

Connecting cable with socket

ADOGH040MSS0005K04







Operating voltage [V] < 50 AC / < 60 DC Protection class III Max. current load total [A] 4 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature cULus:75 Ambient temperature (moving) cULus:75 Note on ambient temperature (moving) IP 65; IP 67 Mechanical data Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU	Application		
Electrical data Operating voltage [V] < 50 AC / < 60 DC Protection class III Max. current load total [A] 4 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature Ambient temperature [°C] (moving) Note on ambient temperature (moving) Note on ambient temperature (moving) Protection IP 65; IP 67 Mechanical data Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM	Special feature		
Operating voltage [V] < 50 AC / < 60 DC	Free from silicone		yes
Protection class Max. current load total [A] Operating conditions Ambient temperature [°C] Note on ambient temperature Ambient temperature (°C] Mote on ambient temperature (moving) Note on ambient temperature (moving) Protection IP 65; IP 67 Mechanical data Weight [g] Dimensions [mm] Material nut Drass, nickel-plated FKM	Electrical data		
Max. current load total [A] 4 Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature [°C] (moving) Note on ambient temperature (cULus:75 Ambient temperature (cULus:75 Moving) Note on ambient temperature (cultus:75 Moving) Protection IP 65; IP 67 Mechanical data Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material Material nut brass, nickel-plated Sealing material FKM	Operating voltage	[V]	< 50 AC / < 60 DC
Operating conditions Ambient temperature [°C] -2590 Note on ambient temperature CULus:75 Ambient temperature (°C] -2590 Mote on ambient temperature CULus:75 Mote on ambient temperature CULus:75 (moving) Protection IP 65; IP 67 Mechanical data Weight [9] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM	Protection class		III
Ambient temperature [°C] Note on ambient temperature CULus:75 Ambient temperature (°C) Ambient temperature (°C) (moving) Note on ambient temperature (moving) Protection Protection Mechanical data Weight [g] Dimensions [mm] Moulded-body material Material nut Sealing material FKM	Max. current load total	[A]	4
Note on ambient temperature Ambient temperature (moving) Note on ambient temperature (moving) Protection Mechanical data Weight [g] Dimensions [mm] Material nut Sealing material CULus:75 CULus:75 CULus:75 Possible 1 2590 19.65; IP 67 215.4 15.5 x 15.5 x 45 TPU Material nut Brass, nickel-plated FKM	Operating conditions		
Ambient temperature (moving) Note on ambient temperature (moving) Protection Mechanical data Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM	Ambient temperature	[°C]	-2590
(moving) Note on ambient temperature (moving) Protection P 65; IP 67	Note on ambient temperature		cULus:75
(moving)ProtectionIP 65; IP 67Mechanical dataWeight[g]215.4Dimensions[mm]15.5 x 15.5 x 45Moulded-body materialTPUMaterial nutbrass, nickel-platedSealing materialFKM	·	[°C]	-2590
Mechanical data Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM			cULus:75
Weight [g] 215.4 Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM	Protection		IP 65; IP 67
Dimensions [mm] 15.5 x 15.5 x 45 Moulded-body material TPU Material nut brass, nickel-plated Sealing material FKM	Mechanical data		
Moulded-body material Material nut Sealing material FKM	Weight	[g]	215.4
Material nut brass, nickel-plated Sealing material FKM	Dimensions	[mm]	15.5 x 15.5 x 45
Sealing material FKM	Moulded-body material		TPU
	Material nut		brass, nickel-plated
Drag chain suitability yes	Sealing material		FKM
	Drag chain suitability		yes

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Connecting cable with socket





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	≥ 2 Mio.
	torsional strain	± 180 °/m

Remarks	
Pack quantity	1 pcs.

Electrical connection

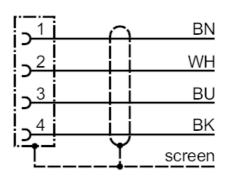
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



Connection



Core colours:

BK = black
BN = brown
BU = blue
WH = white

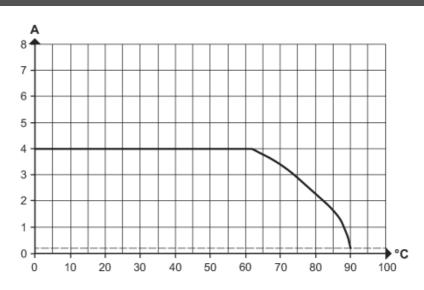
EVC539

Connecting cable with socket

ADOGH040MSS0005K04



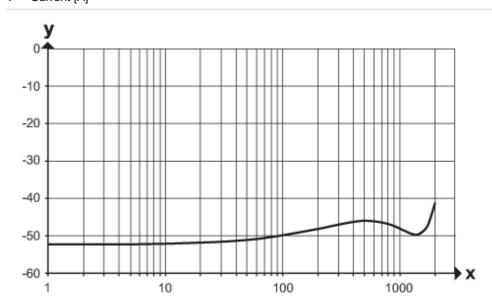
Diagrams and graphs



Derating Imax * 0.8 DIN EN 60512-5-2

- X Ambient temperature [°C]
- Y Current [A]

Shielding characteristics



- x frequency (MHz)
- y Shielding characteristics (dB) according to DIN EN 60512-23-3