

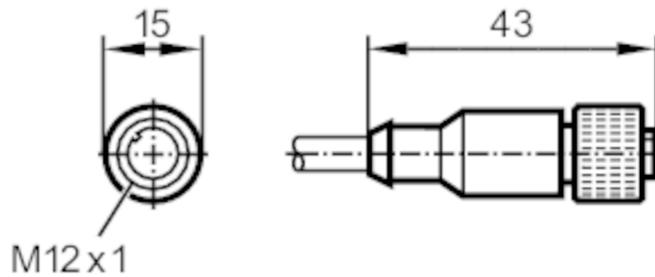
E12167



Connecting cable with socket

ADOGH080MSS0010B08

For 8-pole sockets the core colours are not standardised.
Please note the wiring of the sensor and the sockets (see data sheet).



Application		
Special feature	Drag chain suitability	
Electrical data		
Operating voltage [V]	< 30 AC / < 36 DC	
Max. current load total [A]	2	
Operating conditions		
Ambient temperature [°C]	-40...80	
Protection	IP 67	
Mechanical data		
Weight [g]	537.5	
Dimensions [mm]	15 x 15 x 43	
Materials	housing: TPU black	
Moulded-body material	TPU	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 15 x cable diameter
	travel speed	max. 3 m/s
	bending cycles	> 1 Mio.
	torsional strain	± 30 °/m
Remarks		
Pack quantity	1 pcs.	

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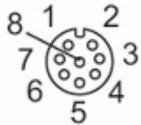
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Electrical connection

Cable: 10 m, PUR, black; 8 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU; Locking: brass, nickel-plated; Tightening torque: 1...1.5 Nm



Connection

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

colours to DIN
47100

BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
WH =	white
YE =	yellow

Core colours :