

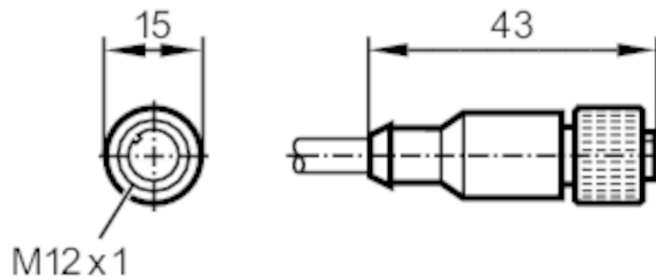
# E12167



## Female cordset

ADOGH080MSS0010B08

For 8-wire cordsets the core colors are not standardized.  
Please note the wiring of the sensor and the cordsets (see data sheet).



Application		
System	Drag chain suitability	
Application	Industrial applications	
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	
Molded-body material	TPU (urethane)	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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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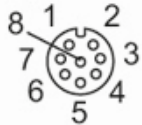
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### Electrical connection

Cable: 10 m, PUR, black; 8 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane), black; 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

Colors to DIN  
47100

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

Core colors :