

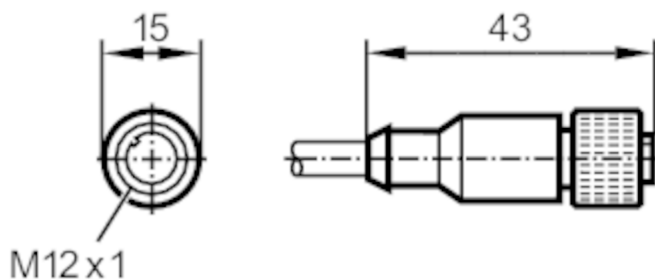
# E12167



## 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	
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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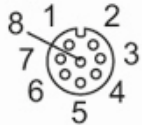
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### Electrical connection

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 :