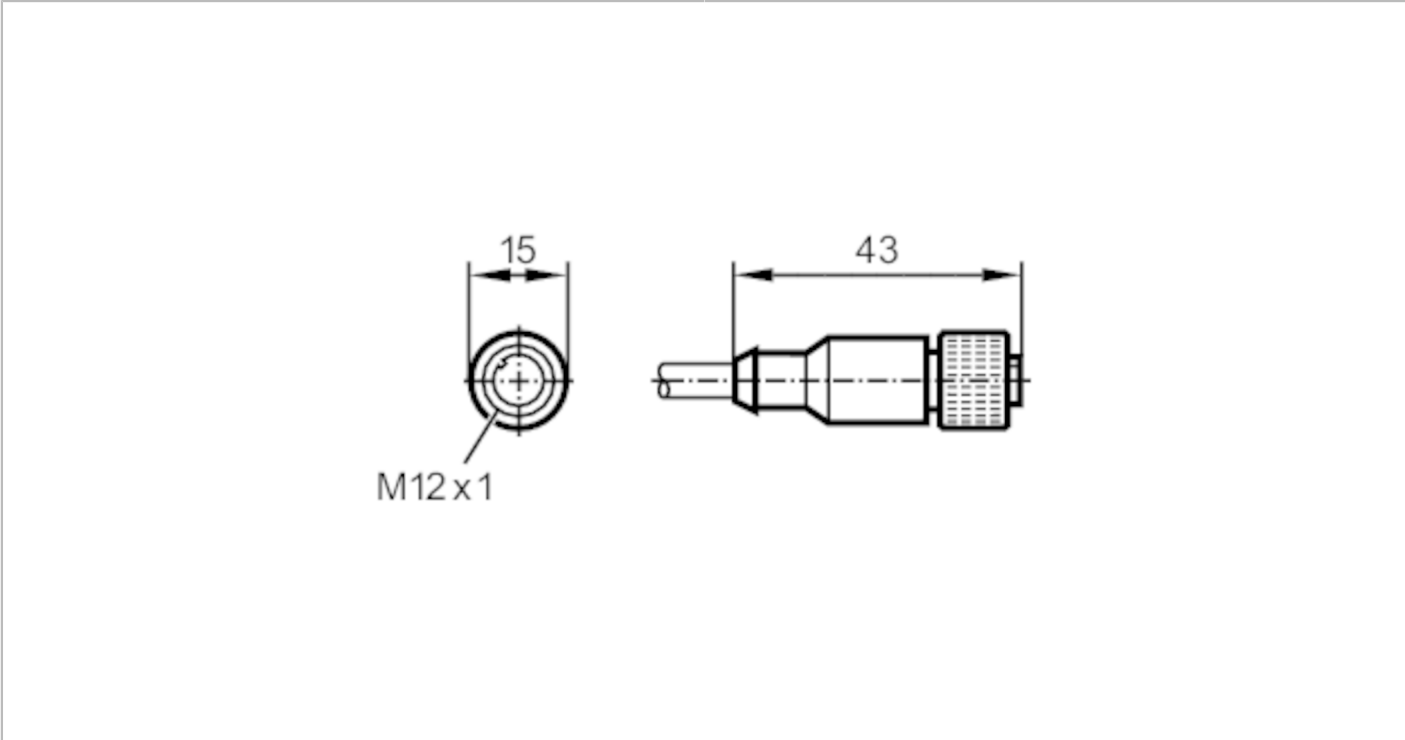




Connecting cable with socket

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.	

# E12167



## Connecting cable with socket

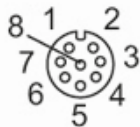
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### Electrical connection

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