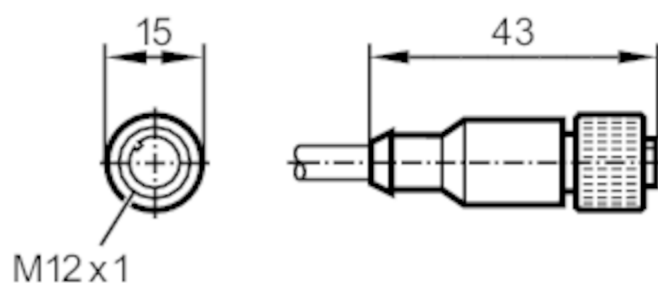


## Connecting cable with socket

ADOGH080MSS0002K08

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		Screened cable
Electrical data		
Operating voltage	[V]	< 30 AC / < 36 DC
Protection class		III
Max. current load total	[A]	2
Operating conditions		
Ambient temperature	[°C]	-25...90
Protection		IP 67
Mechanical data		
Weight	[g]	159.8
Dimensions	[mm]	15 x 15 x 43
Materials		TPU
Moulded-body material		TPU
Material nut		brass, nickel-plated
Remarks		
Pack quantity		1 pcs.



## Connecting cable with socket

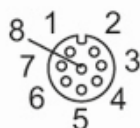
ADOGH080MSS0002K08

### Electrical connection

Cable: 2 m, PUR, black, shielded; 8 x 0.25 mm<sup>2</sup> (14 x Ø 0.15 mm )

### Electrical connection - socket

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



### Connection



colours to DIN  
47100

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

Core colours :