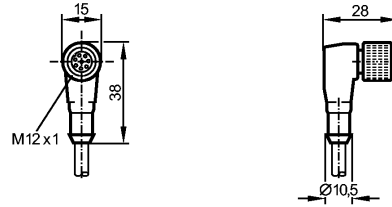


## E12168

ADOAH080MSS0005B08

Connection technology

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



### Product characteristics

Socket

For sensors with

M12 connector

### Electrical data

Electrical design		AC/DC
Operating voltage	[V]	30 AC / 36 DC
Current rating	[A]	2

### Environment

Ambient temperature	[°C]	-40...80
Protection		IP 68

### Mechanical data

Design		angled
Material body		TPU (urethane)
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		1...1.5
Weight	[kg]	0.25

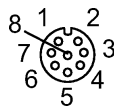
### Electrical connection

Connection		PUR cable / 5 m; 8 x 0.25 mm <sup>2</sup> (14 x Ø 0.15 mm)
Sheath color		black

### Wiring

Core colors

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



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

Colours to DIN 47100

### Remarks

Pack quantity	[piece]	1
---------------	---------	---



## E12168

ADOAH080MSS0005B08

Connection technology

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