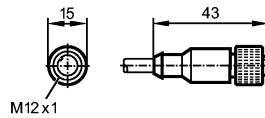


## E12402

ADOGH080MSS0002K08

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
Protection class		III

### Environment

Ambient temperature [°C]		-25...90
Protection		IP 67

### Mechanical data

Design		straight
Material body		TPU
Material nut		Brass; nickel-plated
Tightening torque for knurled nut [Nm]		1...1.5
Weight [kg]		0.199

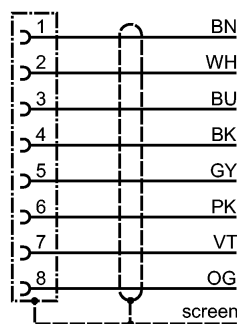
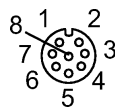
### Electrical connection

Connection		PUR cable / 2 m; 8 x 0.25 mm <sup>2</sup> (14 x Ø 0.15 mm); screened, screen connected to the socket
Sheath colour		black

### Wiring

Core colours

- BK black
- BN brown
- BU blue
- GY grey
- PK pink
- OG orange
- VT lilac
- WH white
- screen Screen



Colours to DIN EN 60947-5-6

### Remarks

Pack quantity	[piece]	1
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**ecomat 400<sup>®</sup>**



**E12402**

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**Connection technology**

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