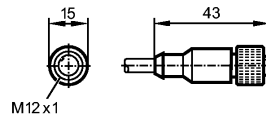


## E12403

ADOGH080MSS0005K08

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]		0.384

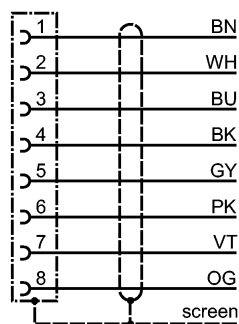
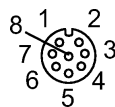
### Electrical connection

Connection		PUR cable / 5 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>**



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**Connection technology**

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