

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

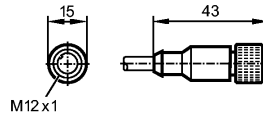
ecomat 400

E11311



ADOGH080MSS0010H08

Connection technology



Product characteristics

Socket

For sensors with

M12 connector

Free from halogen

Electrical data

Electrical design

AC/DC

Operating voltage [V]

30 AC / 36 DC

Environment

Ambient temperature [°C]

-25...80

Protection

IP 68

Mechanical data

Design

straight

Material body

PUR

Material nut

brass; nickel-plated

Tightening torque for knurled nut [Nm]

0.7...0.9

Weight [kg]

0.623

Electrical connection

Connection

PUR cable / 10 m; 8 x 0.25 mm²; Ø 6.2 mm; halogen-free

Sheath color

black

Wiring

Core colors

BK black

BN brown

BU blue

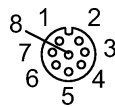
GY grey

PK pink

OG orange

VT lilac

WH white



1 BN

2 WH

3 BU

4 BK

5 GY

6 PK

7 VT

8 OG

Colours to DIN EN 60947-5-2

Remarks

Pack quantity

[piece]

1

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — E11311 — 06.03.2003

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