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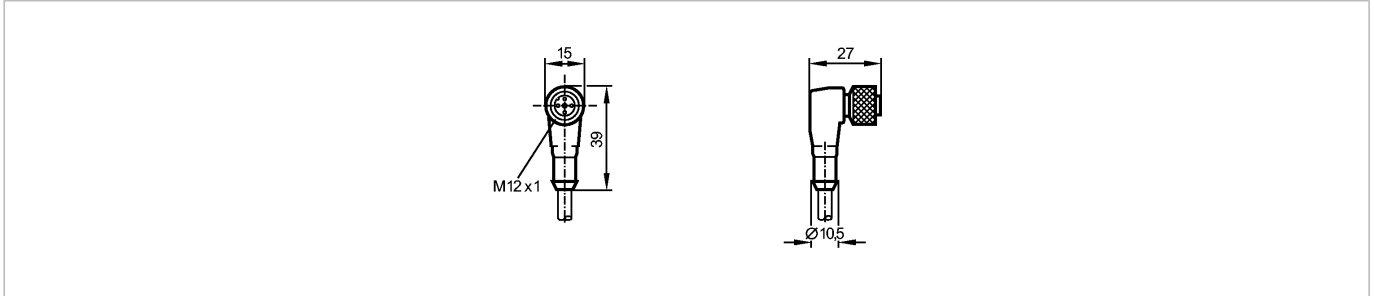
ecomat 400

E10902



ADOAH040MSS0010H04

Connection technology



Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

Free from halogen

gold-plated contacts

Electrical data

Electrical design

Operating voltage [V]

Current rating [A]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

Vibration resistance

Shock resistance

Continuous shock resistance

Fast temperature changes

Salt spray test

Mechanical data

Design

Material body

Material nut

Tightening torque for knurled nut [Nm]

Weight [kg]

Electrical connection

Connection

Sheath color

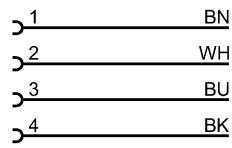
Wiring

	AC/DC
Operating voltage [V]	250 AC / 300 DC
Current rating [A]	4
Ambient temperature [°C]	-40...90
Protection	IP 67 / IP 68 / IP 69K
Vibration resistance	EN 60068-2-6 Fc 20 g (10...3000 Hz) / -20°C and 50°C 50 cycles per frequency, 1 octave per minute in each of 3 mutually perpendicular axes
Shock resistance	EN 60068-2-27 Ea 100 g (11 ms half sine; 3 shocks in each direction along the three coordinate axes) / -40°C and 85°C
Continuous shock resistance	EN 60068-2-29 Eb 40 g (6 ms; 4000 shocks in each direction along the three coordinate axes) / -20°C and 50°C
Fast temperature changes	EN 60068-2-14 Na TA = -40°C; TB = 85°C; t1 = 30 min; t2 = 10 s; 50 cycles
Salt spray test	EN 60068-2-52 Kb severity level 5 (4 test cycles)
Design	angled
Material body	TPU (urethane)
Material nut	brass; nickel-plated
Tightening torque for knurled nut [Nm]	0.5
Weight [kg]	0.313
Connection	PUR cable / 10 m; 4 x 0.34 mm ² (43 x Ø 0.1 mm); Ø 4.7 mm; halogen-free
Sheath color	black

E10902 - Socket - eclass: 27279201 / 27-27-92-01

Core colors

BK black
BN brown
BU blue
WH white



Remarks

Pack quantity [piece] 1

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