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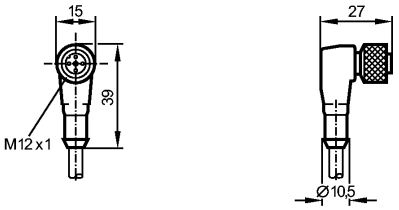
ecomat 400

E10901

ADOAH040MSS0005H04

Connection technology



cULus

Product characteristics

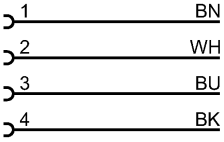
Socket			
For sensors with			
M12 connector			
Free from silicone			
Free from halogen			
gold-plated contacts			
Electrical data			
Electrical design		AC/DC	
Operating voltage	[V]	250 AC / 300 DC	
Current rating	[A]	4	
Environment			
Ambient temperature	[°C]	-40...90	
Protection		IP 67 / IP 68 / IP 69K	
Tests / approvals			
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)
Mechanical data			
Design		angled	
Material body		TPU (urethane)	
Material nut		brass; nickel-plated	
Tightening torque for knurled nut	[Nm]	0.5	
Weight	[kg]	0.168	
Electrical connection			
Connection		PUR cable / 5 m; 4 x 0.34 mm² (43 x Ø 0.1 mm); Ø 4.7 mm; halogen-free	
Sheath color		black	

Wiring

E10901 - 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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