E11943

Connecting cable with socket

ADOGH040MSS0025H04

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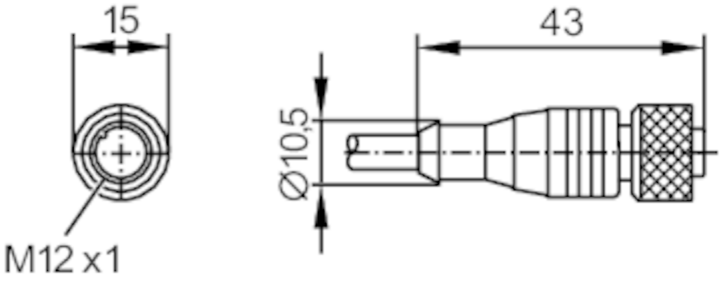

Application			
Special feature		Free from silicone; Halogen-free; Gold-plated contacts	
Free from silicone		yes	
Electrical data			
Operating voltage	[V]	< 250 AC / < 300 DC	
Max. current load total	[A]	4	
Operating conditions			
Ambient temperature	[°C]	-40...90	
Protection		IP 67; IP 68; IP 69K	
Tests / approvals			
Vibration resistance		EN 60068-2-6 Fc	20 g (10...3000 Hz) / -20 °C / 50 °C 50 sweep cycles, 1 octave per minute, in 3 axes
Shock resistance		EN 60068-2-27 Ea	100 g 11 ms half sine; 6 shocks each in every direction along the three coordinate axes / -40 °C / 85 °C
Continuous shock resistance		EN 60068-2-29 Eb	40 g 6 ms; 4000 shocks each in every direction of the 3 coordinate axes / -20 °C / 50 °C
Fast temperature change		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			
Dimensions	[mm]	15 x 15 x 43	

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Materials	TPU
Moulded-body material	TPU
Material nut	brass, nickel-plated

Remarks

Pack quantity	1 pcs.

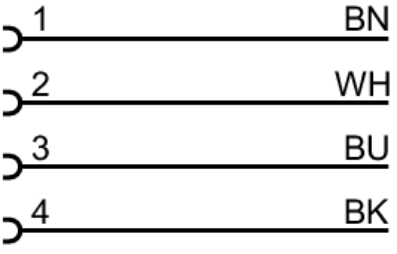
Electrical connection

Cable: 25 m, PUR, Halogen-free, black, Ø 4.7 mm; 4 x 0.34 mm² (43 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.5 Nm

Connection



	Core colours :
BK =	black
BN =	brown
BU =	blue
WH =	white