

E10900



Female cordset

ADOAH040MSS0002H04

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Alternative articles: EVC004

When selecting an alternative article and accessories please note that technical data may differ!



Application

System	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 per frequency; 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 changes	EN 60068-2-14 Na	TA = -40°C; TB = 85°C; t1 = 30 min; t2 = 10 s 50 cycles

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Salt spray test	EN 60068-2-52 Kb	severity level 5 (4 test cycles)
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Mechanical data

Dimensions	[mm]	27 x 15 x 39
Material		TPU (urethane)
Molded-body material		TPU (urethane)
Material nut		brass, nickel-plated

Remarks

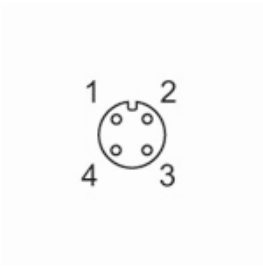
Pack quantity	1 pcs.
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Electrical connection

Cable: 2 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, angled; coding: A; Moulded body: TPU (urethane); Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.5 Nm



Connection

1	BN
2	WH
3	BU
4	BK

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