

# E10902



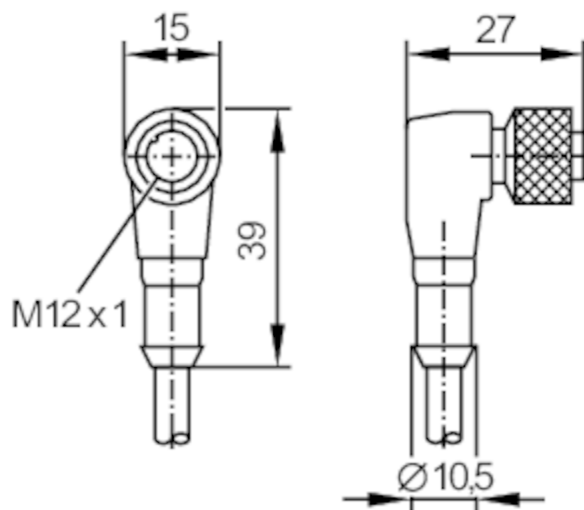
## Female cordset

ADOAH040MSS0010H04

Article no longer available - archive entry

Alternative articles: EVC006

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<br>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<br>50 cycles                                               |

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

### Mechanical data

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

### Remarks

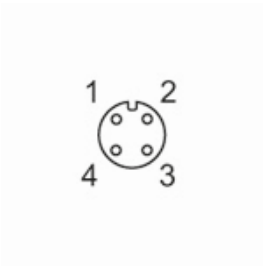
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection

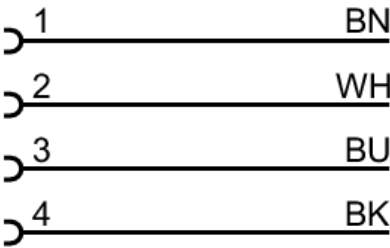
Cable: 10 m, PUR, Halogen-free, black, Ø 4.7 mm; 4 x 0.34 mm<sup>2</sup> (43 x Ø 0.1 mm )

### 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



BK =  
BN =  
BU =  
WH =

Core colors :  
black  
brown  
blue  
white