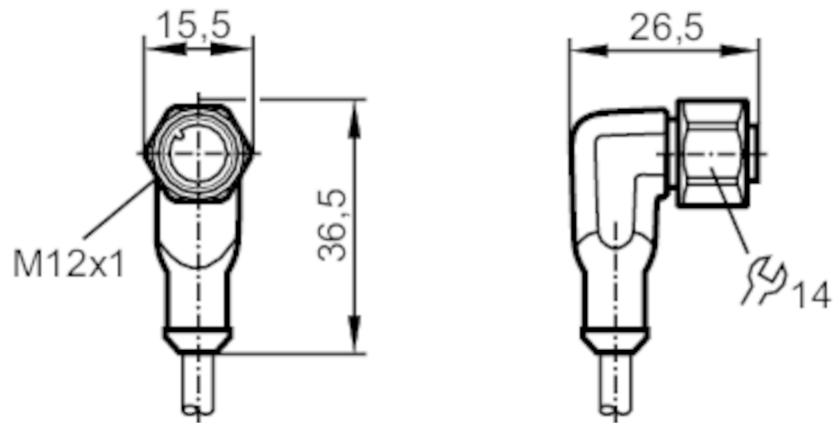


# EVC04A



## Female cordset

ADOAH040VAT0002H04/3G/2D



| Application                 |                                                               |
|-----------------------------|---------------------------------------------------------------|
| System                      | Halogen-free; gold-plated contacts                            |
| Compatible with paint       | yes                                                           |
| Electrical data             |                                                               |
| Operating voltage [V]       | < 60 AC/DC                                                    |
| Protection class            | II                                                            |
| Max. current load total [A] | 2                                                             |
| Operating conditions        |                                                               |
| Ambient temperature [°C]    | -20...60                                                      |
| Protection                  | IP 67; (when used outside the hazardous area: IP 68 / IP 69K) |
| Tests / approvals           |                                                               |
| Approval                    | BVS 08 ATEX E 109 U; IECEx BVS 08.0041 U                      |
| ATEX marking                | II 3G Ex ec IIC Gc; II 2D Ex tb IIIC Db IP65/IP67             |
| Mechanical data             |                                                               |
| Weight [g]                  | 101.4                                                         |
| Dimensions [mm]             | 26.5 x 15.5 x 36.5                                            |
| Material                    | housing: TPU (urethane) orange; sealing: FKM                  |
| Material nut                | stainless steel (1.4404 / 316L)                               |
| Remarks                     |                                                               |
| Pack quantity               | 1 pcs.                                                        |

# EVC04A



## Female cordset

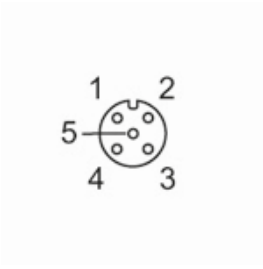
ADOAH040VAT0002H04/3G/2D

### Electrical connection

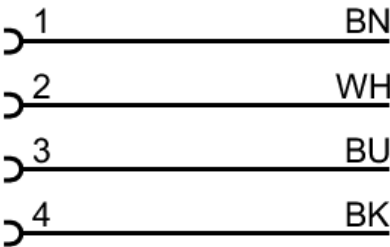
Cable: 2 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm



### Connection



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