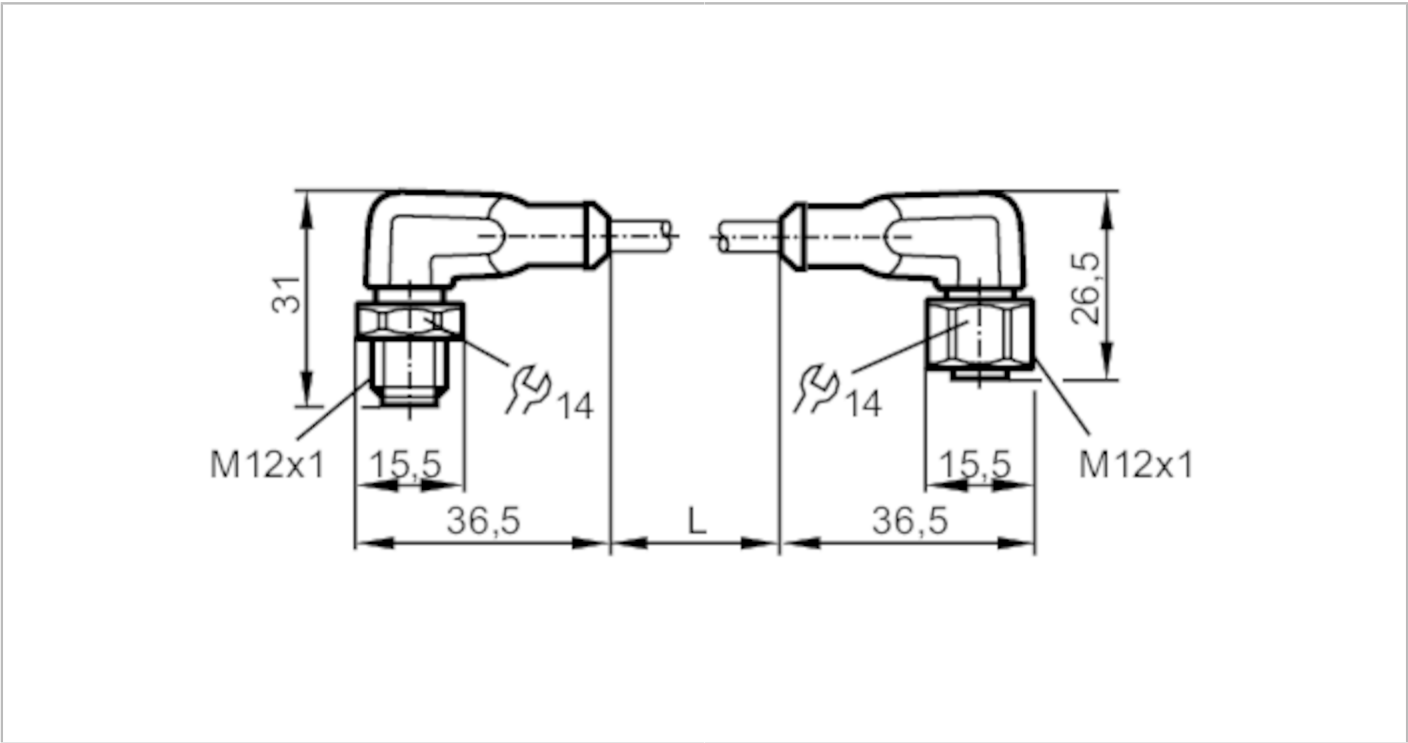


# EVC13A



## Connection cable

VDOAH040VAT0010H04STAH040VAT



| Application             |      |                                                               |
|-------------------------|------|---------------------------------------------------------------|
| Special feature         |      | 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            |      | Ex II 3G Ex nA IIC Gc                                         |
|                         |      | Ex II 2D Ex tb IIIC Db IP65/IP67                              |
| Mechanical data         |      |                                                               |
| Weight                  | [g]  | 365.7                                                         |
| Dimensions              | [mm] | 31 x 15.5 x 36.5                                              |
| Materials               |      | housing: TPU orange; Sealing: FKM                             |
| Material nut            |      | stainless steel (316L/1.4404)                                 |
| Remarks                 |      |                                                               |
| Pack quantity           |      | 1 pcs.                                                        |

# EVC13A



## Connection cable

VDOAH040VAT0010H04STAH040VAT

### Electrical connection - plug

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



### Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

#### Connection



### Electrical connection - socket

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

