

# EVC13A



## Connection cable

VDOAH040VAT0010H04STAH040VAT



| 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]                  | 365.7                                                                                                                                 |
| Dimensions [mm]             | 31 x 15.5 x 36.5                                                                                                                      |
| Molded-body material        | TPU (urethane)                                                                                                                        |
| Material nut                | stainless steel (1.4404 / 316L)                                                                                                       |
| Sealing material            | FKM                                                                                                                                   |
| Remarks                     |                                                                                                                                       |
| Pack quantity               | 1 pcs.                                                                                                                                |

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### Electrical connection - plug

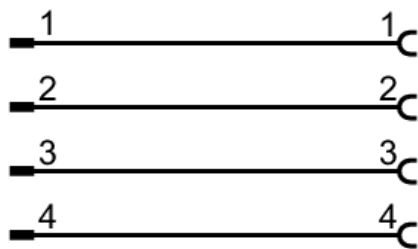
Connector: 1 x M12, angled; coding: A; Moulded body: TPU (urethane), orange; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm



### 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; Moulded body: TPU (urethane), orange; Locking: stainless steel (1.4404 / 316L); sealing: FKM; Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm

