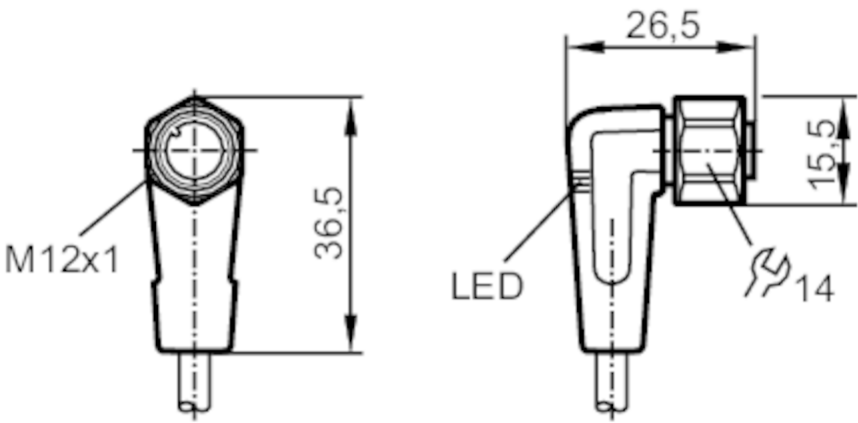




Connecting cable with socket

ADOAH043VAS0002P04



| Application                          |      |                                                                                |
|--------------------------------------|------|--------------------------------------------------------------------------------|
| Special feature                      |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Application                          |      | hygienic and wet areas in the food industry                                    |
| Free from silicone                   |      | yes                                                                            |
| Electrical data                      |      |                                                                                |
| Operating voltage                    | [V]  | 10...36 DC                                                                     |
| Protection class                     |      | II                                                                             |
| Max. current load total              | [A]  | 4                                                                              |
| Outputs                              |      |                                                                                |
| Electrical design                    |      | PNP                                                                            |
| Operating conditions                 |      |                                                                                |
| Ambient temperature                  | [°C] | -25...100                                                                      |
| Note on ambient temperature          |      | cULus: ...65 °C                                                                |
| Ambient temperature (moving)         | [°C] | 0...100                                                                        |
| Note on ambient temperature (moving) |      | cULus: ...65 °C                                                                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K                                                    |
| Mechanical data                      |      |                                                                                |
| Weight                               | [g]  | 78.5                                                                           |
| Dimensions                           | [mm] | 26.5 x 15.5 x 36.5                                                             |
| Moulded-body material                |      | PP, Halogen-free                                                               |
| Material nut                         |      | stainless steel (316L/1.4404)                                                  |
| Sealing material                     |      | EPDM                                                                           |

EVF069



Connecting cable with socket

ADOAH043VAS0002P04

|                        |                                 |                                                                                    |
|------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Drag chain suitability | yes                             |                                                                                    |
| Drag chain suitability | bending radius for flexible use | min. 10 x cable diameter                                                           |
|                        | travel speed                    | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² |
|                        | bending cycles                  | > 1 Mio.                                                                           |
|                        | torsional strain                | ± 180 °/m                                                                          |

Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 2 x LED, yellow |
|         | operation        | 1 x LED, green  |

Remarks

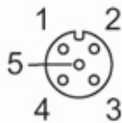
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

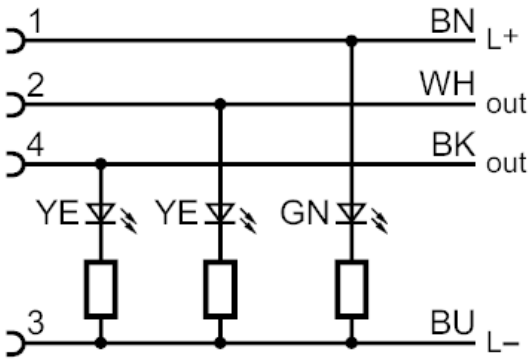
Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



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