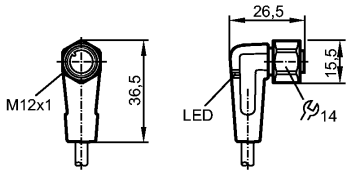
ecomat 400

# EVT008

ADOAH043VAS0010E04

**Connection technology**




| | | |
|---|---|---|
| **Product characteristics** | | |
| Socket | | |
| For sensors with | | |
| M12 connector | | |
| Free from silicone | | |
| Gold-plated contacts | | |
| For hygienic and wet areas in the food industry | | |
| **Electrical data** | | |
| Electrical design | | DC PNP |
| Operating voltage | [V] | 10...36 DC |
| Current rating | [A] | 4 |
| Protection class | | II |
| **Environment** | | |
| Ambient temperature | [°C] | -25...100, cULus: max. 50 °C |
| Ambient temperature (moving) | [°C] | 5...100, cULus: max. 50 °C |
| Protection | | IP 65 / IP 67 / IP 68 / IP 69K |
| **Tests / approvals** | | |
| MTTF | [Years] | 20027 |
| **Mechanical data** | | |
| Design | | angled |
| Material body | | housing: PVC black transparent; sealing: EPDM |
| Material nut | | stainless steel 316L / 1.4404 |
| Tightening torque for knurled nut | [Nm] | 0.6...1.5 |
| Drag chain suitability | | Bending radius for flexible applications: min. 10 x cable diameter<br>Travel speed: max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²<br>Bending cycles: > 1 million<br>Torsional strain: ± 180 °/m |
| Weight | [kg] | 0.362 |
| **Displays / operating elements** | | |
| Output status indication | LED | 2 x yellow |
| Operation | LED | green |
| **Electrical connection** | | |
| Connection | | PVC cable / 10 m;<br>4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm |
| Sheath colour | | orange |

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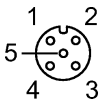
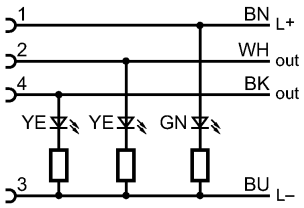
**Wiring**

Core colours

| | |
|---|---|
| BK | black |
| BN | brown |
| BU | blue |
| WH | white |




## Remarks

| | | |
|---|---|---|
| Pack quantity | [piece] | 1 |