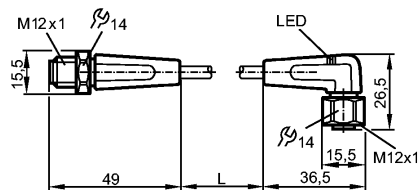


EVT055

VDOAH043VAS0002E04STGH040VAS

Connection technology



Product characteristics

Jumper

M12 plug / M12 socket

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, cRUUs: max. 50 °C
Ambient temperature (moving)	[°C]	5...100, cRUUs: max. 50 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K

Tests / approvals

MTTF	[Years]	20027
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Mechanical data

Design		straight / angled
Material body		housing connector: PVC orange; housing socket: PVC black transparent; sealing: EPDM
Material nut		stainless steel 316L / 1.4404
Tightening torque for knurled nut [Nm]		plug: 0.6...1.5 *) / socket: 0.6...1.5
Weight	[kg]	0.102

Displays / operating elements

Output status indication	LED	2 x yellow
Operation	LED	green

Electrical connection

Connection		PVC cable / 2 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm
Sheath colour		orange

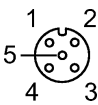
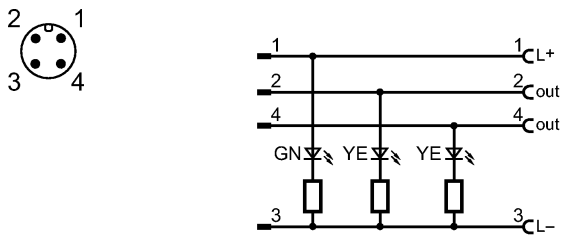
Wiring



EVT055

VDOAH043VAS0002E04STGH040VAS

Connection technology



Remarks

Remarks	*) Take into account the maximum value of the counterpart!
Pack quantity [piece]	1