

At a glance

Applications



Silos, containers, tanks
Pipelines, valves, pumps

- › Chemistry and petrochemistry
- › Automotive
- › Oil & gas
- › Power plants
- › Process technology

Advantages

- › Optical control day & night thanks to high intensity LED
- › Fast assembly: pipe-mounted fitting, heater grommet and cable strain relief in one device
- › Easy maintenance

Suitable connection

Approvals



Device class Ex-It-L:

- › II 2G Ex eb mb op is IIC T6 Gb
- › II 2D Ex op is tb IIIC T85 °C Db

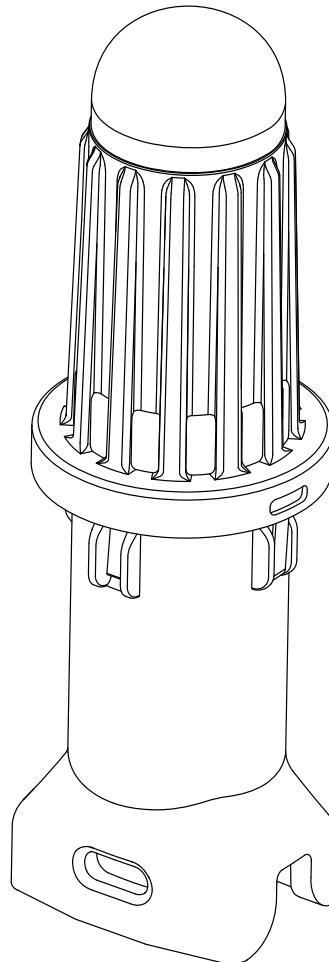
Device class Ex-It-S:

- › II 2G Ex eb IIC T6 Gb
- › II 2D Ex tb IIIC T85 °C Db

- › IBExU 18 ATEX 1083 X
- › IECEx IBE 18.0015 X
- › CML 21 UKEX 3817 X

Ex-It-L & Ex-It-S

End of line lamp & mounting post



End of line splice and termination device including mounting stand for use with eltherm self-regulating trace heaters ELSR-N, -LS, -H, -H+, -SH or -SH+. Ex-It-L with end-of-line LED indicator light or Ex-It-S with blind cap instead of LED light.

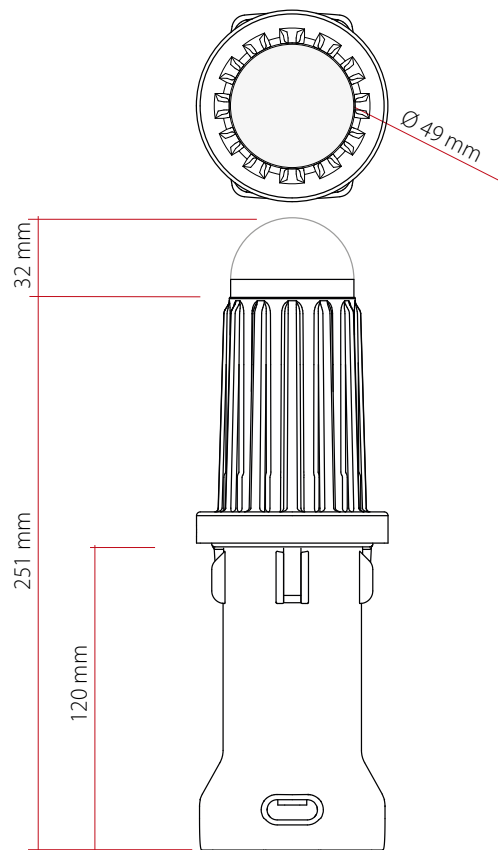
Checklist

Assembly Accessories

ELB-15.02	Hose clamp 16-25 mm (DN 15, 1/2"), mat. 1.4301	2723001016
ELB-15.04	Hose clamp 25-40 mm (DN 25, 1"), mat. 1.4301	2723001025
ELB-15.06	Hose clamp 40-60 mm (DN 40, 1.5"), mat. 1.4301	2723001040
ELB-15.09	Hose clamp 70-90 mm (DN 65, 2.5"), mat. 1.4301	2723001070
ELB-15.11	Hose clamp 90-110 mm (DN 80, 3"), mat. 1.4301	2723001090
ELB-13V1	Threaded strapping tape, 11 mm, 30 m, mat. 1.4301	2723001010
ELB-13V2	Turnbuckle 1.4301 (pkg. = 10 pieces), mat. 1.4301	0930042

Technical Specifications

Operating voltage (max.)	100 – 277 V
Nominal power	4 W
Ambient temperature	-20 °C – +55 °C
Max. operating temperature of mounting stand	200 °C
Min. installation temperature	- 60 °C
Protection	IP 65
Max. width tension band	15 mm
Material of mounting base	PPS
Max. insulation thickness	100 mm
Min. pipe diameter	19.05 mm (¾")
Weight	0,4 kg



Note: Connection and termination sets are not included. Please order these separately according to the Type of heating tape you are using.

Ordering Information

Type	Suitable connection	Item no.
Ex-it/L	End-of-line end termination with indicator safety light for ELSR-N, -LS, -H, -H+, -SH or -SH+	0X8ITLG
Ex-it/S	End-of-line splice and termination device with blind cap for ELSR-N, -LS, -H, -H+, -SH or -SH+	0X8ITS0