

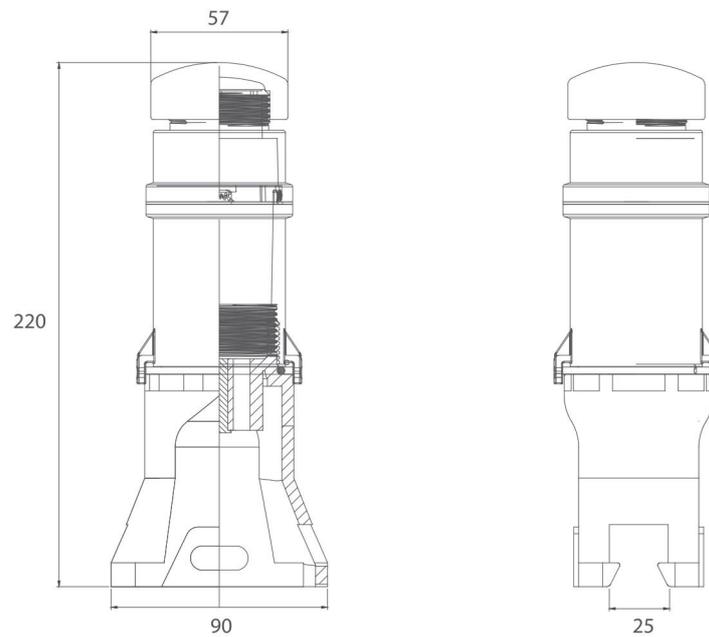
# PYEX-EP-LE

End termination kit with LED signal lamp for industrial trace heating applications



<p>Features</p>	<p>The PYEX-EP-LE is an end termination kit with LED signal lamp. It is designed and manufactured to meet all relevant standards for industrial trace heating cable system in hazardous locations such as petrochemical plant, gas plant, ship and off-shore facilities. It consists of an Ex certified plastic termination enclosure and all necessary parts together with intrinsically safe signal lamp assembly. It has a specially 'single-twist-lock' technology for easy and time-saving connection with Solco Pyroelec self-regulating heating cables on various sites.</p>
<p>Use</p>	<p>Monitoring the performance of industrial trace heating circuits such as freeze protection or temperature maintenance of vessel, tank, chemical feeding or transportation pipelines. Non hazardous and hazardous location.</p>
<p>Specification</p>	<p>Protection type : Ex eb ib IIC T2...T6 Gb                  Electrical rating : 100 ~ 240 Vac / 49mW / 0.125A                  Color : Green (250nm) / other colors on request                  Optical efficiency (typ.) : 6 x 2.5 lm/W (green)                  Ambient temperature : -50°C to +60°C                  Temperature class T6 (85°C) when used with FBL                      T4 (135°C) with FBH                      T3 (200°C) with FBX15x, 30x, 45x / FBZ15x, 30x, 45x                      T2 (220°C) with FBX60x / FBZ60x                  Enclosure service temp. : -50°C to +130°C                  Product dimension : Ø 57mm x 220mm                  Construing materials                      Lamp cover : PC (transparent)                      Main housing : glassfibre-reinforced nylon                      Pipe-mount : PPS                      O-rings and grommets : silicone rubber                  Ingress protection : IP66 ( when assembled with heating cables)                  Impact resistance : 7 Joules                  Weather-proof : Yes                  Approval : KCs, CE                  Reference standards : IEC60079-0, IEC60079-7, IEC60079-11, IEC60079-30-1</p>
<p>Certification</p>	

Product drawing



Partlist

Part Name	Description
ELK-PC-COVER	Transparent lamp cover
ELK-PA-PCB	PCB Housing nylon 66
ELK-PA-MAIN	Termination enclosure nylon 66
PYEX-MEMT	Pipe-mount PPS
ELK-PCB-LED	LED PCB
ELK-PCB-MAIN	Main PCB
ELK-MOLD	Encapsulation
ELK-LOCK	'no-twist-back' teeth
ELK-SR-B	Gasket for mount
JBP-HSG	Heater seal for PYEX-MEMT

Monitoring and Control

Technical Support

Heating Cable

Connection Kit

Component

Temperature Measurement

Heating Jacket

Liquid Leak Detection