

# JB9000XL

Junction box for use with electric heat tracing systems.

## JUNCTION BOX

- Available for use in safe and hazardous areas.
- Suitable for use with many styles of heating cable.
- IP66/67 rated.
- May be used for power connection, in-line and tee-splicing.

### DESCRIPTION

Heat Trace supply quality junction boxes as part of a complete Heat Trace System. As standard, robust and corrosion resistant polyamide enclosures are supplied for use in safe (non-hazardous) or hazardous (Zone 1 or Zone 2) areas.



The Heat Tracing Authority™

## SPECIFICATION

**AMBIENT TEMPERATURE:** -55°C to +40°C (T6 or T85°C)  
 -55°C to +55°C (T5 or T100°C)  
 -67°F to +104°F (T6 or T85°C)  
 -67°F to +131°F (T6 or T85°C)

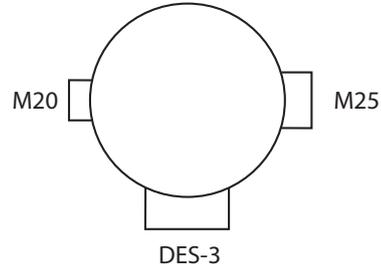
**APPROXIMATE VOLUME:** 955cm<sup>3</sup>

**WEIGHT:** 0.78kgs

### ENTRIES:

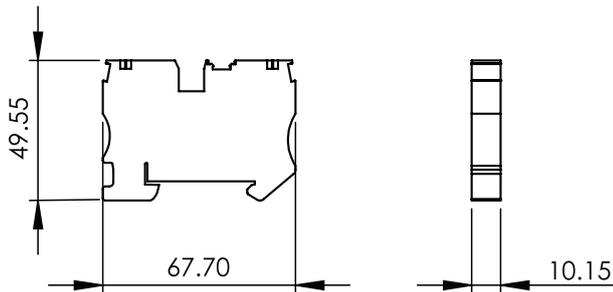
JB9000XL -  
 1 x M20, 1 x M25 and 1 x DES-3 (43mm hole)

### ENTRY OPTIONS:



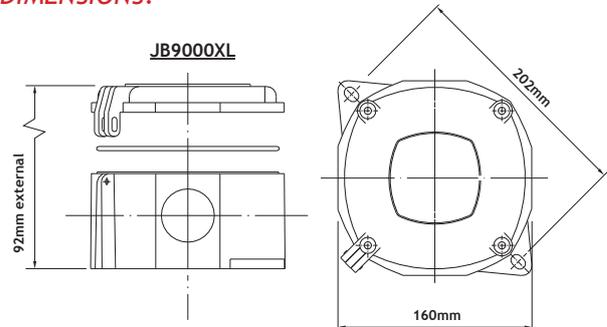
### TERMINAL BLOCKS:

Supports up to 6 of the Phoenix PT 10 Series Terminal\*



\*Other terminals available on request

### DIMENSIONS:



### APPROVAL DETAILS:

**Testing Authority:** **Certificate Number:**

ATEX  CML 25ATEX3346X

IECEX  CML 25.0072X

**MATERIAL:** Glass reinforced Polyamide  
 Fire Retardant

**FINISH:** Matt Black

### MARKINGS:

 II 2G Ex eb IIC T6 or T5 Gb  
 II 2D Ex tb IIIC T85°C or T100°C Db

EN IEC 60079-0:2018  
 EN 60079-31:2014  
 EN 60079-7:2015/A1:2018

### SPECIAL FEATURE:

The enclosure has a uniquely designed hinged cover that allows the unit to remain 'as one' during installation.



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