

JB9000 SERIES

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)

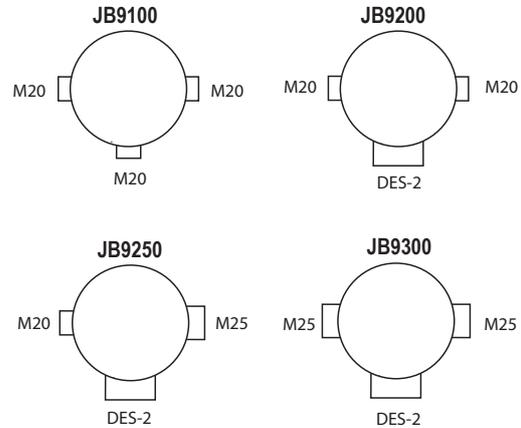
APPROXIMATE VOLUME: 450cm³

WEIGHT: 0.47kgs

ENTRIES:

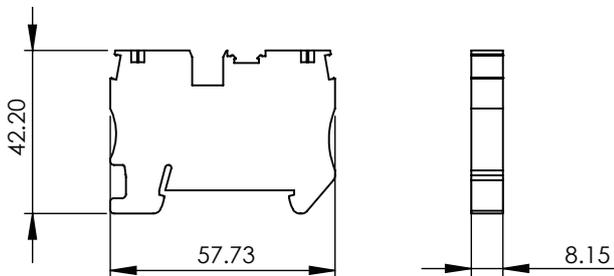
JB9100 - 3 x M20
 JB9200 - 2 x M20 and 1 x DES-2 (33mm hole)
 JB9250 - 1 x M20, 1 x M25 and 1 x DES-2 (33mm hole)
 JB9300 - 2 x M25 and 1 x DES-2 (33mm hole)

ENTRY OPTIONS:



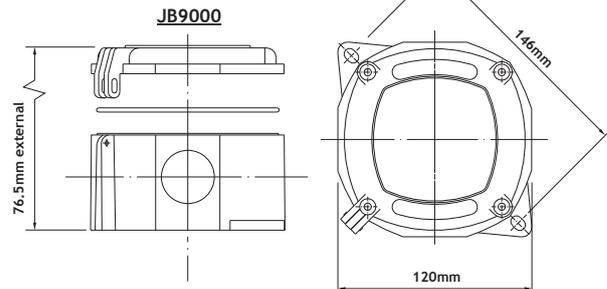
TERMINAL BLOCKS:

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



*Other terminals available upon request.

DIMENSIONS:



APPROVAL DETAILS:

Testing Authority:  Certificate Number: CML 25ATEX3346X
 ATEX  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

SPECIAL FEATURE:

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

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



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