



# IN-SURE® BOX

## FREQUENTLY ASKED QUESTIONS

Q: What is the rated Current?

A: 16 Amps.

Q: What is the rated Volts?

A: 250V.

Q: What is the nature of the supply?

A: AC.

Q: Can I use other manufacturer's connectors?

A: No, The In-Sure Box has been designed and tested to BS with The IDEAL In-Sure® Push-In, In-Sure® Lever, Gen II Lever and SpliceLine® only.

Q: What does maintenance free mean?

A: Maintenance free allows a cable junction connected using the IDEAL connector range and In-Sure Box to be installed in an inaccessible location. This is because the connectors do not need any maintenance when installed to the manufacturer's guide lines. Therefore, does not need to be installed in an accessible location.

Q: Are the connectors included?

A: No, these must be purchased separately.

Q: Is the cable tie included?

A: No, these must be purchased separately.

Q: What are the product dimensions?

A: L 110 x W 48 x H 32mm.

Q: Is it 18<sup>th</sup> edition compliant?

A: Yes, the In-Sure Box has been tested to BS 5733 and BS EN60670-22.

Q: Can I mix the types of cables?

A: Yes, however if two cables are used in the same entry point, they must be the same.

Q: How many cables can it accommodate?

A: Maximum of 8.

Q: Is there a warranty?

A: 12 Months.

Q: What is Max Aggregated Current (max lag)?

A: Max Aggregated Current (max lag) is the sum of all the possible currents through the In-Sure® Box in normal use. Example if 2 16A circuits are placed in the In-Sure Box the aggregated current contained inside the box is 32A (16A+16A). The allowable Max Aggregated Current (max lag) for the In-Sure Box is 48A.

Q: Why is Max Aggregated Current (max lag) increased for 2 port Lever and Push-In?

A: Because of the space provided in the In-Sure Box, it only allows for 6 x 2 port and 4 x 3, 4 and 5 port. It is not possible to create 2 circuits within the In-Sure Box using 3, 4 and 5 ports due to the space restrictions.

Q: What is IP 2X?

A: IP 2X is the In-Sure Box's protection against the ingress of solid foreign objects.

Q: Can I cover it in a screed?

A: No, the In-Sure Box is only rated to IP 2X.

Q: Can the In-Sure Box be surface mounted?

A: Yes, using counter sunk no. 6 screw (3.5mm thread) either by using 2 external mounting points or if preferred, the 2 internal mounting points.

Q: How many connectors can I fit in the In-Sure Box?

A: A maximum of 6 x 2 port or 4 x 3, 4, and 5 port Push-In and Lever connectors.

Q: Why is the barcode on the packaging different to the barcode on the In-Sure Box?

A: The barcode on the packaging represents 10 units. The barcode on the In-Sure Box represents 1 unit.

Q: Why is the In-Sure Box rated to 450V and 48A Max Aggregated Current (max lag) when installed to BS EN 60670-22?

A: BS EN 60670-22 standard allows for a higher rating but it must be installed in an accessible location.

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