

DALI Line voltage protector

Series: EN-DLP-1

The DALI protector device designed to protect the DALI master unit against accidental connection of mains to the DALI lines.

The device enables bidirectional DALI communication between master and slaves.

The protector act as a protection buffer in case of accidental connection of mains to the DALI lines and will recover after removing the fault condition.

Installation:

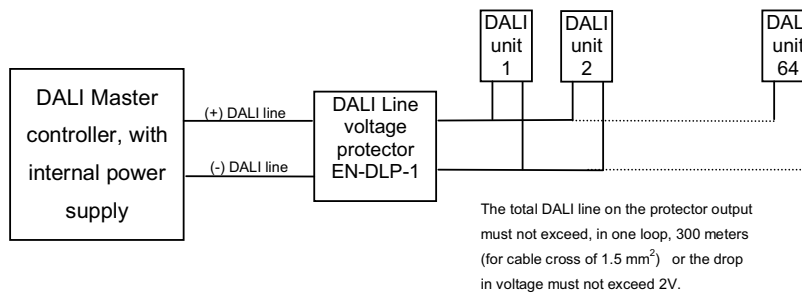
A maximum of 64 DALI units can be connected in the DALI line after the protector.

The total DALI line on the protector output must not exceed, in one loop, 300 meters (for cable cross of 1.5 mm²) or the drop in voltage must not exceed 2V.

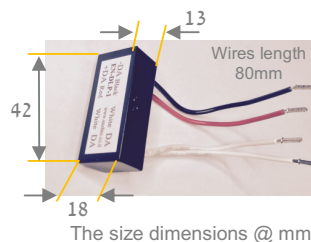
Construction:

- ✓ Thermoplastic box UL-94 V2.
- ✓ Potting with resin UL-94 V2.
- ✓ Operating temperature (-20°C) – (+60°C).
- ✓ Wiring connections.

Principal layout drawing:



Mechanical details:



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