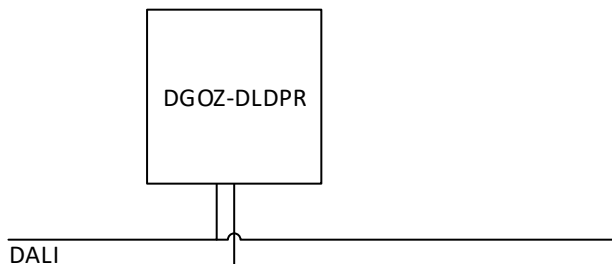




Order Codes	DGOZ-DLDPR
Overview	The DALI Damping Network can be used on some DALI lines to improve DALI communication reliability. DALI wiring size and topology can in some cases cause signal distortion. Different DALI devices on a line have different tolerances for signal distortion, which can lead to poor DALI communication. The DALI Damping Network helps to correct for this signal distortion and may lead to improved communication reliability.
Features	Passive Device – uses no power from the DALI line. Suitable for installation at any point in a DALI line (close to power supply preferred). Corrects most cases of signal distortion that may cause poor DALI communication.
Typical Applications	Any site with poor / unreliable DALI communication.

Typical Wiring / Connection Diagrams

Typical Connection



* Although the Damping Network can be installed anywhere on a DALI line, a point close to a DALI power supply is preferred and has maximum effectiveness.

Important Safety Notes

A DALI Line has only single insulation from mains power. The DALI Damping Network must be installed in a location that provides suitable safety isolation from mains.

Specifications

Parameter	Specification
DALI Operating Voltage	16 V dc (nominal), with suitable operation from 9.5 V – 22.5 V
DALI Line Current Draw	None
DALI Mains Tolerance	Mains voltage tolerant
Number Required per DALI Line	One
Connection Type	Flying lead with bootlace crimp
Operating Temp. Range	0 - 50°C
Operating Humidity Range	0% to 95% RH non-condensing
Ingress protection	IP20
Materials	Flame resistant polycarbonate

Standards & Compliance

IEC/EN 61347-2-11, AS/NZS 61347.2.11

IEC/EN 55032, AS/NZS CISPR 32

EC Council Directives

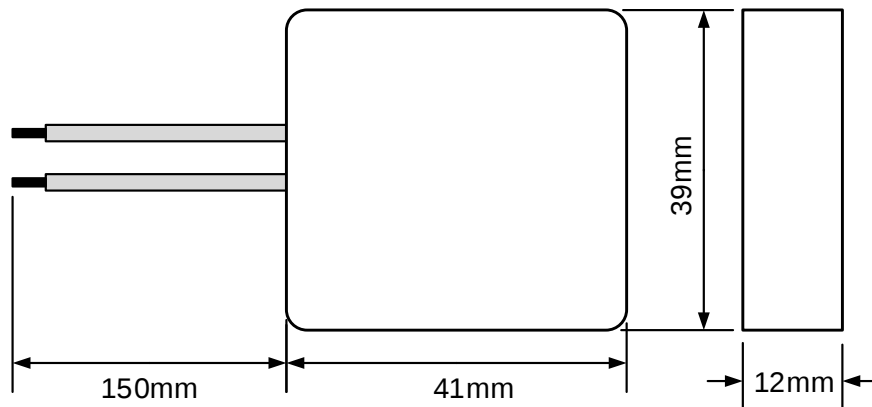
2014/35/EU Low Voltage

2014/30/EU Electromagnetic Compatibility (EMC)

2015/863 Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment

IP20



Dimensions**Contact Information****More Solutions Ltd**

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This product includes a **TWO-YEAR WARRANTY** against manufacturing defects.

RAPIX is a trademark of Ozuno Holdings Pty Ltd.

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