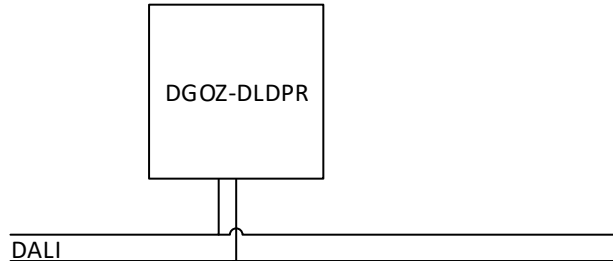




Order Codes	DGOZ-DLDP
Overview	<p>The DALI Damping Network can be used on some DALI lines to improve DALI communication reliability.</p> <p>DALI wiring size and topology can in some cases cause signal distortion. Different DALI devices on a line have different tolerances for signal distortion, which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

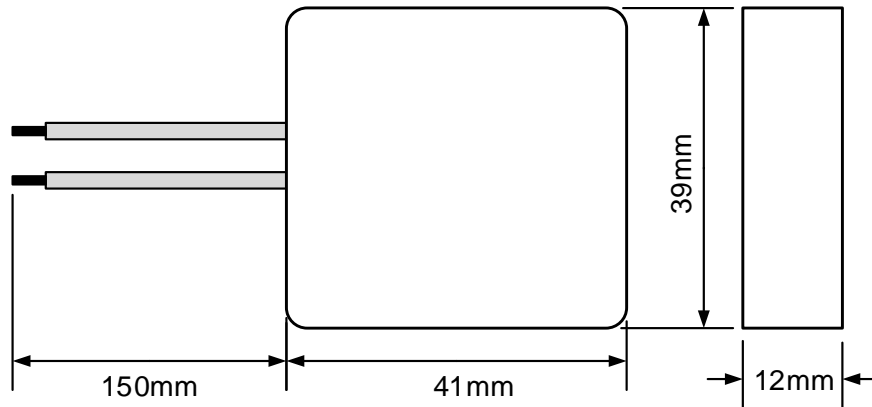
Standards & Compliance

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**

Web www.ozuno.com
All Enquiries +61 8 8362 7584 sales@ozuno.com

Ozuno Trading Pty Ltd

ABN: 96 621 194 483

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

RAPIX is a trademark of Ozuno Holdings Pty Ltd.

DALI is a trademark of the Digital Illumination Interface Alliance.

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