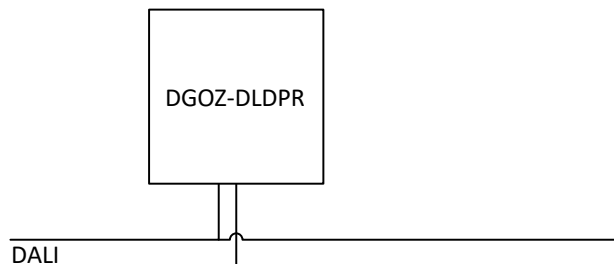




<b>Order Codes</b>	DGOZ-DLDPR
<b>Overview</b>	<p>The DALI Damping Network can be used on some DALI lines to improve DALI communication reliability.</p> <p>DALI wiring size and topology can in some cases cause signal distortion. Different DALI devices on a line have different tolerances for signal distortion, 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>
<b>Features</b>	<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>
<b>Typical Applications</b>	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**

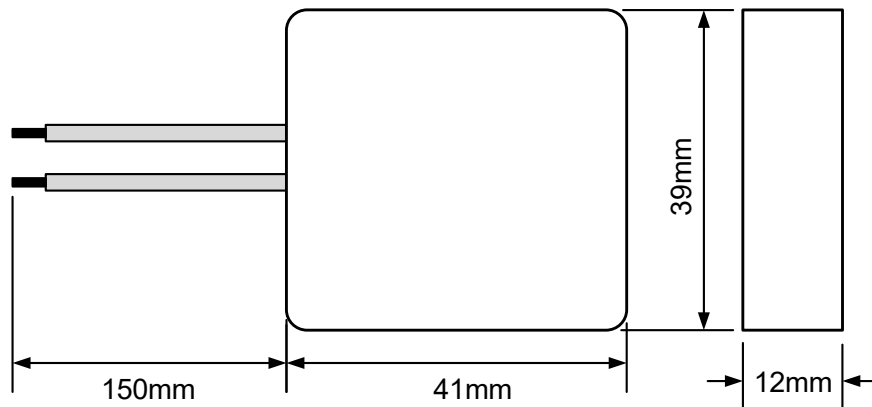
2014/35/EU Low Voltage

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**

Registered in England, UK  
(0456 0902)

[www.more-lighting.co.uk](http://www.more-lighting.co.uk)

+44 344 251 1450

[sales@more-solutions.co.uk](mailto:sales@more-solutions.co.uk)
**Manufacturer Information**
**Ozuno Trading Pty Ltd**

ABN: 96 621 194 483

[www.ozuno.com](http://www.ozuno.com)

+61 8 8362 7584

[sales@ozuno.com](mailto:sales@ozuno.com)

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

**RAPIX** is a trademark of Ozuno Holdings Pty Ltd.

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