CR1-RJ

iCANnet to iCANnet Repeater - DINrail Mount

Key Features

- iCANnet™ network repeater

- Enables network to be extended beyond 500m of cabling

- Includes iCANnet programming point (RJ12)

- CE compliant to all relevant standards

- Designed and manufactured to ISO9001:2015 standards

Environmental Data

Temperature Range: 0°C to +50°C

Humidity: 5 - 95% non condensing

Rating: IP20

Electrical Data

Supply: 15Vdc via iCANnet @60mA

iCANnet termination: Screw terminals within two part connectors, able to accept 1.5mm² stranded or solid wire.

Note: For network backbone system design refer to iLight BN-2 Bridge Node.

This product does not provide galvanic isolation between the A and B sides. If galvanic isolation is required, use iLight BN2
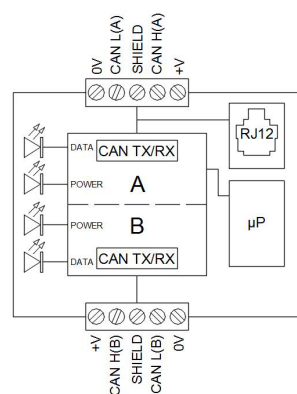
Overview

The CR1-RJ network repeater allows 2 or more iLight iCANnet™ network segments to be connected together. The repeater is also used to extend the network where more than 500m of cabling is required or more than 100 network devices are used on one segment.

CR1-RJ is also ideal for creating a local segment in an equipment panel featuring power and data indications for each segment and a plug in point for panel programming.
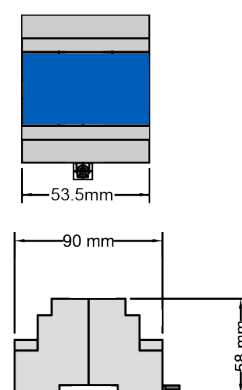
CR1-RJ enables multiple segments with up to a total of 65,000 devices that can be connected, identified and named on one system.

Schematic

Dimensions

53.5mm

90 mm

58 mm

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