



Datasheet

DIN-LINK

Power and Communication Unit



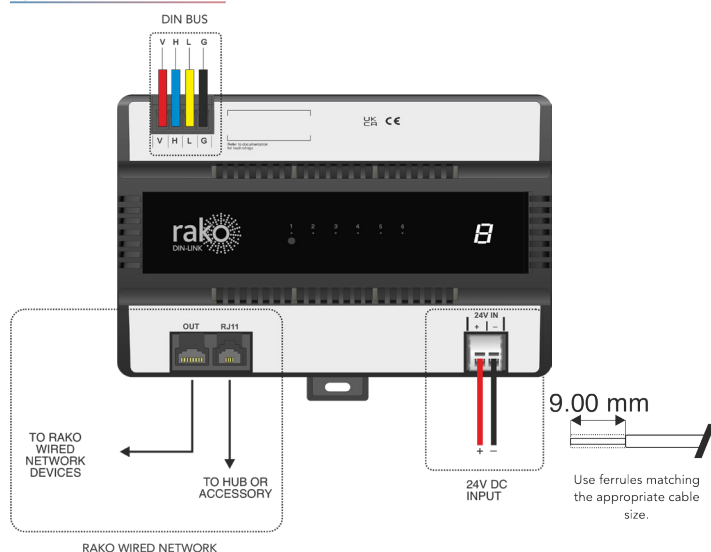
Overview

The DIN-LINK is the communication device between the DIN Bus and the Rako Wired Network (RWN).

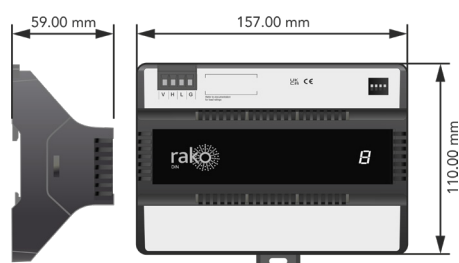
The DIN-LINK has a 24V DC input used to power the DIN Bus and Rako Wired Network.

Using Rasoft Pro, the DIN-LINK is used to map DIN module outputs into Rooms and Channels.

Connections



Dimensions



Installation and Setup

For information on installing and setting up the DIN-LINK, see the [Instruction Manual](#).

Specification

Mechanical

Dimensions	W157xH110xD59mm Width = 9 DIN Modules
Weight	270g
Mounting	Top Hat DIN Rail IEC/EN 60715
Vertical Clearance	150mm
Cable Size	DIN Bus: 0.5–1.5mm ² (20–15 AWG) Input: 1.0–2.5mm ² (17–13 AWG)
Terminals/Ports	DIN Bus - 4 way screw terminal RWN - RJ45 Port RWN - RJ11 Port DC Input - Push terminal

Electrical

Input Supply Voltage	24V DC via DIN-PSU-100
Protection	- Over Current Protection - Over Voltage Protection - Under Voltage Lockout - Reverse Polarity Protection - Soft Start
DIN DPU Limit	- DIN-4T = 8 DPU 64 DPU - DIN-8S = 8 DPU TOTAL - DIN-4C = 8 DPU - DIN-DLI = 16 DPU

RWN Power Capacity	Via RJ-45 - 30 Via RJ-11 - 1
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Certification & Standards	RoHS UKCA, CE EN 60669-2-5
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Communication	DIN Bus, RWN
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Environmental

Operating Temperature	+2 °C to +40 °C
Climate Range	Temperature +2C to +40C Humidity +5% to 90% non-condensing



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