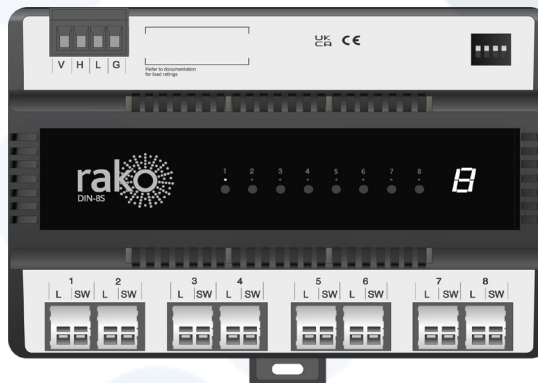# rako

Datasheet

DIN-8S
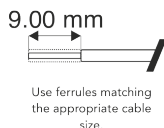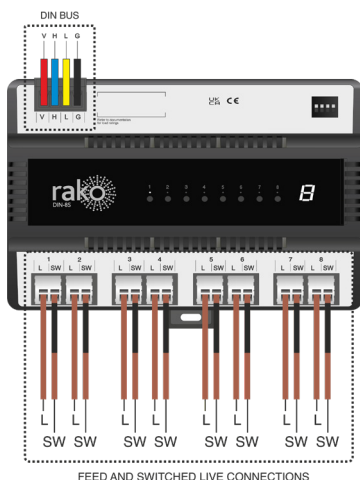8-Channel Switching Module

Overview

The DIN-8S is an eight-channel switching module designed for DIN rail-mounted enclosures.
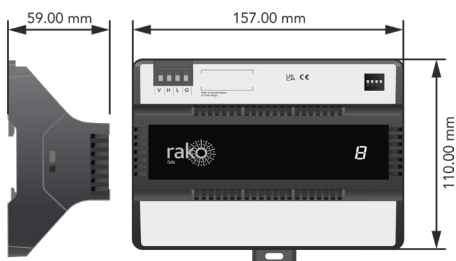
The DIN-8S is configured using Rasoft Pro. Once configured, it can be used in a Rako Wired System and controlled via Rako Wired Keypads such as the WK-EOS or WCM.

The DIN-8S can be controlled using Rako Wireless Keypads such as the RK-MOD and RNC when used in conjunction with a WK-HUB or WRB100.

Connections

9.00 mm

Use ferrules matching the appropriate cable size.

FEED AND SWITCHED LIVE CONNECTIONS

Dimensions

59.00 mm
157.00 mm
110.00 mm

Installation and Setup

For information on installing and setting up the DIN-8S, see the **Instruction Manual.**

Specification

Mechanical

Dimensions	W157xH110xD59mm Width = 9 DIN Modules
Weight	265g
Mounting	Top Hat DIN Rail IEC/EN 60715
Vertical Clearance	150mm
Cable Size	DIN Bus: 0.5–1.5mm² (20–15 AWG) Input/Load: 1.0–2.5mm² (17-13 AWG)
Terminals	DIN Bus - 4-way screw terminal Outputs - Push terminal

Electrical

Input Supply Voltage	230 V AC +10% / -15%
Total Rated Current	10A
Typical Loads	Non dimmable loads or other outputs that require mains switching as defined by IEC/EN 60669-2-1.
Maximum Load	Mains LED - 300W Incandescent - 600W Transformer - 300W (cos ϕ => 0.6) Motor - 1A (1/3 HP Fan)
Certification & Standards	RoHS UKCA, CE EN 60669-2-5
Communication	DIN Bus (DPU Usage: 8)

Environmental

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

MADE IN BRITAIN