



Datasheet

DIN-PSU-100

DIN-LINK Power Supply

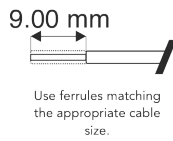


Overview

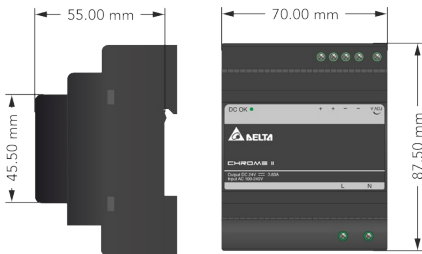
The DIN-PSU-100 is a DIN rail-mounted power supply unit that powers the DIN-LINK module for Rako Wired Network systems.

The unit features dedicated mains input and DC output terminals, along with a built-in DC LED indicator that provides visual confirmation of power output status. Its DIN rail mounting is designed for a quick and secure installation.

Connections



Dimensions



Installation and Setup

For information on installing and setting up the DIN-PSU-100 with the DIN-LINK, see the [Instruction Manual](#).

Specification

Mechanical	
Dimensions	W70xH87.5xD55mm Width = 4 DIN Modules
Weight	230g
Mounting	Top Hat DIN Rail IEC/EN 60715
Vertical Clearance	150mm
Cable Size	Input: 1.0 – 3.0 mm ² (17-12 AWG) Output: 1.0 – 3.0 mm ² (17-12 AWG)
Terminals	Input: 2 x M2.5 Screw Terminal Output: 4 x M2.5 Screw Terminal
Electrical	
Input Supply Voltage	230V AC +10% / -15%
Output Voltage	24V DC ± 1%
Max Output Power	90W
Max Output Current	3A
Protection	- Over Current Protection - Over Voltage Protection - Under Voltage Lockout - Reverse Polarity Protection
RWN Device Capacity	30
Certification & Standards	RoHS UKCA CE IEC 62368-1, IEC/EN/BS EN 61010-1/-2-201, IEC 60335-1 IEC/EN/BS EN 61558-1/-2-16
Environmental	
Operating Temperature	-30°C to +70°C
Climate Range	5 to 95% RH (Non-Condensing)



Document Version 1.0.0