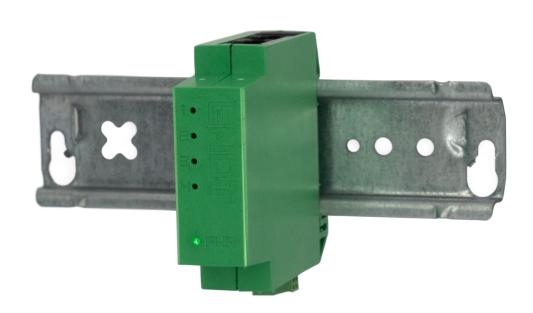# Ethernet Switch for DIN rail (4 port, 5-24VDC)

## TECHNICAL DATA SHEET

## Description:

The **ENQT Ethernet Switch for DIN rail mounting** is designed specifically for use in meter cabinets. With a width of just 18 mm (1M), this extremely compact and powerful switch features 4 Ethernet ports and is the ideal solution for installations where space is limited. It is perfectly suited for Ethernet-based connectivity of heat pumps, wallboxes, control units, and other controllable appliances ("steuerbare Verbrauchseinrichtungen nach § 14a EnWG") e.g. via EEBUS.

The switch can be mounted quickly and easily on all 35mm DIN rails without using any tools. The top/bottom placement of the RJ45 jacks allow easy cable routing for a clean installation.

The wide DC supply voltage range and low power consumption allow flexible use. The switch is supplied with a matching 2-pin DC plug for open wire mounting.

ENQT offers a compatible power supply unit as part no. HDR-15-12 and via https://enqt.de/en/product/din-rail-power-supply-unit-12v-dc/.

## Technical details:

| | |
|---|---|
| **Part number** | 00894 |
| **Product type** | Switch (unmanaged) |
| **Technology** | IEEE 802.3u 100BASE-TX<br>Fast Ethernet (10/100 Mbit/s) |
| **Connector** | RJ45 |
| **Number of ports** | 4 (2 on top, 2 on bottom side) |
| **Mounting type** | DIN rail mounting / tool-free installation and removal |
| **Status indicator** | Power LED (green)<br>Link LED (yellow, one per port) |
| **Power supply** | 5V - 24V DC +/- 10% |
| **Power consumption** | < 1 W |
| **Power supply connector** | Phoenix Contact FK-MC 0,5/2-ST-2,5 or compatible (1 plug included) |
| **Temperature range** | -20 °C to +70 °C |
| **Color (enclosure)** | green |
| **Flammability** | flame-retardant in accordance with UL 94 V-0 |
| **Dimensions** | 60 x 18 x 69 mm |
| **Weight** | 52 g |
| **Conformity** | ROHS, WEEE, CE |
| **Country of origin** | Germany |

**HS Code**                    85176990