## 5-Port 100BASE-TX Industrial Eco Switch



The 852-111 has 5 ports with each port featuring Auto-negotiation and auto MDI/MDI-X detection. Existing 10Mbps networks can now be upgraded effortlessly to higher speed 100 Mbps Fast ETHERNET networks.
The 852-111 5-port density can be used to create multiple segments to alleviate client congestion and provide dedicated bandwidth to each user node. The $852-111$ is a cost-effective solution to keep up with the constant demands for emerging IP-based industry communication needs.
The switch can be easily configured and installed and is also ideally suited for small to medium-sized networks.

## Features:

- 5-port 10/100 Mbps Auto-negotiation ETHERNET ports
- Comprehensive front-panel diagnostic LEDs
- Supports Auto-MDI/MDI-X
- Full/half-duplex transfer modes for each port
- Wire speed reception and transmission
- Store-and-forward switching method
- Integrated address Look-Up Engine, supports 2K absolute MAC addresses
- Supports surge protection
- IEEE $802.3 x$ flow control for fullduplex
- Supports DIN 35 rail

| Description | Item no. | Pack. <br> unit |
| :--- | :--- | :--- |
| 5-Port 100BASE-TX Industrial Eco Switch | 852 -111 | 1 |
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| Technical Data |  |
| :---: | :---: |
| Ports | $5 \times 10 / 100$ Base-TX (RJ-45) |
| Standards | IEEE 802.3 10Base-T; |
|  | IEEE 802.3u 100Base-TX/FX; |
|  | IEEE 802.3x Flow Control |
| Topology | Star |
| LED | each device: |
|  | $1 \times$ Power (PWR), green; |
|  | each port: |
|  | $1 \times$ Link/Activity (LNK/ACT), green; |
|  | $1 \times$ Speed ( 100 Mbps ), green |
| Supply voltage | DC $18 \mathrm{~V} \ldots 30 \mathrm{~V}$ |
| Energy consumption max. | 3 W |
| Operating temperature | $0^{\circ} \mathrm{C} \ldots+60^{\circ} \mathrm{C}$ |
| Storage temperature | $-20^{\circ} \mathrm{C} \ldots+80^{\circ} \mathrm{C}$ |
| Relative air humidity (no condensation) | 95 \% |
| Dimensions (mm) W $\times \mathrm{H} \times \mathrm{L}$ | $23.4 \times 73.8 \times 109.2$ |
|  | Height from upper-edge of DIN 35 rail |
| Mounting | DIN 35 rail |
| Weight | 350 g |
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