



The 852-101 Industrial Switch is a 5-port 10/100Base-TX ETHERNET switch. The switch has a rugged housing, a redundant power supply and function monitoring with relay, making it ideal for a wide range of applications.

Features:

- Redundant DC power supply
- Wide supply voltage range: 9 V ... 48 V
- DIP switch enables alarm functions
- Full compliance with IEEE802.3, 802.3u standards
- Non-blocking, store-and-forward switching
- Auto-negotiation on all 10/100Base-TX ports
- Auto-MDI/MDIX (crossover) on all 10/100Base-TX ports

| Description | Item No. | Pack. Unit |
|-------------------------------------|----------|------------|
| 5-Port 100BASE-TX Industrial Switch | 852-101 | 1 |
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| Approvals | | |
| Conformity marking | CE | |
| UL 508 | | |
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| Technical Data | |
|---|---|
| Ports | 5 x 10/100Base-TX (RJ-45) |
| Standards | IEEE 802.3u 100Base-TX; IEEE 802.3 10Base-T |
| Maximum length | 10/100Base-TX: 100 m |
| Supply voltage | 9 V ... 48 V DC (line length < 3 m) |
| Energy consumption max. | 3.84 W |
| Energy consumption typ. (24 V) | 3.36 W |
| Operating temperature | 0 °C ... +60 °C |
| Storage temperature | -20 °C ... +80 °C |
| Relative air humidity (no condensation) | 95 % |
| Dimensions (mm) W x H x L | 50 x 120 x 105 Height from upper-edge of DIN 35 rail |
| Weight | 639 g |
| Vibration resistance | acc. to IEC 60068-2-6 |
| Shock resistance | acc. to IEC 60068-2-27 |
| Degree of protection | IP30 |
| EMC CE-Immunity to interference | acc. to EN 61000-6-2 (2005) |
| EMC CE-Emission of interference | acc. to EN 61000-6-4 (2007) |
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