



## Industrial-ECO-Switch; 8-Port 1000BASE-T

Item No.: 852-1112



Industrial-ECO-Switch; 8-Port 1000BASE-T

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	852-1112
GTIN / EAN	4055143500180
Content	1
Order amount	1
Customer item number	

### Notes

*Item description: The 852-1112 is an 8-port, 1000Base-T industrial ETHERNET switch supporting Auto-Negotiation and Auto-MDI-/MDI-X detection for each port. Using the switch's eight ports, several segments can be created to reduce the network load, while providing a dedicated bandwidth to each user node. The 852-1112 is a cost-effective solution to keep up with the constant demands of IP-based, industrial communication needs. The switch is easy to configure and install and is best suited for small to medium-sized networks. Features: 8 ETHERNET ports, 10/100/1000 Mbps Auto-Negotiation Front-panel diagnostic LEDs Supports Auto-MDI/MDI-X functions Full/half-duplex transfer modes for each port Store and Forward switching method Integrated address look-up table, supports up to 8000 absolute MAC addresses Overvoltage protection IEEE 802.3x flow control in full-duplex mode 35 mm DIN rail mounting*

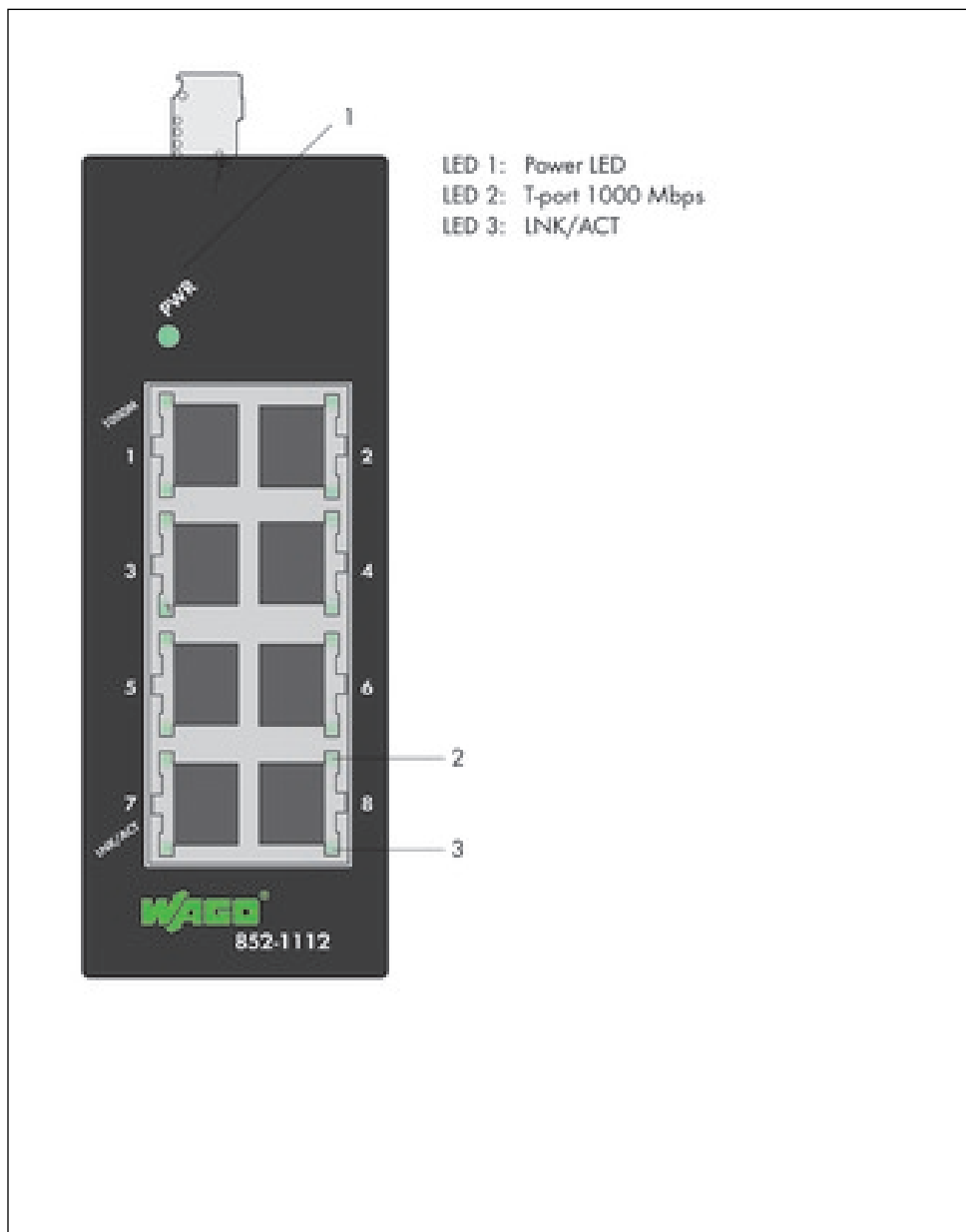
### Technical data

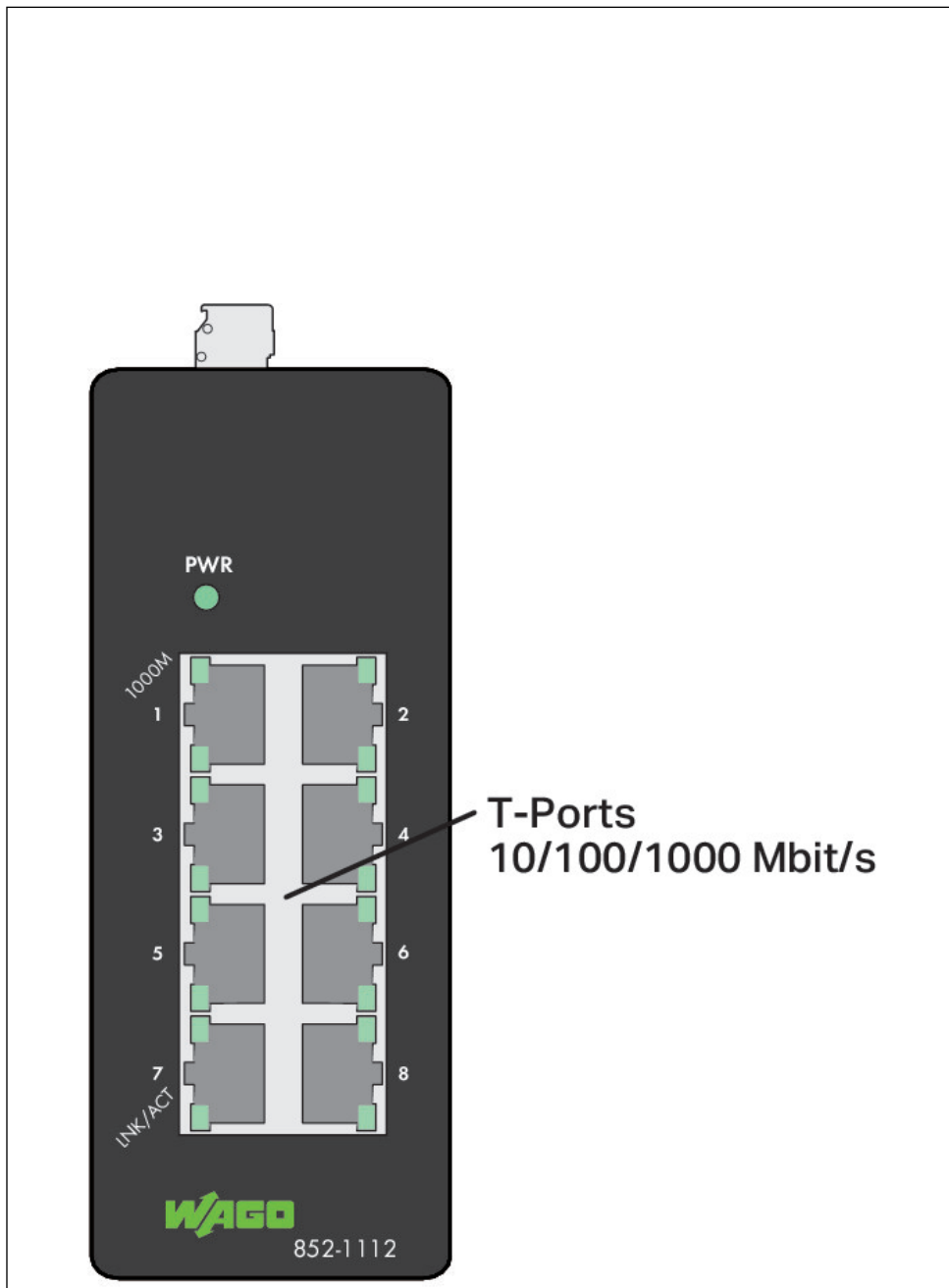
<b>Technical data</b>	
<i>Miscellaneous</i>	
<i>Switching mode</i>	<i>Storeandforward, non-blocking</i>
<i>Number of 1000Base-T ports</i>	<i>8</i>
<i>Communication standards</i>	<i>IEEE 802.3 10BASE-T</i>
<i>MAC table (large)</i>	<i>8000 addresses</i>
<i>Jumbo frame size [Byte]</i>	<i>9000 [Byte]</i>
<i>Supply voltage</i>	<i>DC 9 ... 57 V</i>
<i>Energy consumption max. [W]</i>	<i>6 [W]</i>
<i>Baud rate</i>	<i>Copper cable: 10/1000 Mbit/s</i>
<i>Transmission medium (communication/fieldbus)</i>	<i>Copper cable: Cat. 5e or higher, 100 m maximum cable length</i>
<i>Topology</i>	<i>Star</i>
<i>Connection technology: communication/fieldbus</i>	<i>Copper cable: 8 x RJ-45</i>
<i>Connection technology: supply</i>	<i>1 x 3-pole male connector</i>
<i>Width</i>	<i>46 mm / 1.811 Inch</i>
<i>Height from upper-edge of DIN-35 rail</i>	<i>99.6 mm / 3.921 Inch</i>
<i>Depth</i>	<i>116 mm / 4.567 Inch</i>
<i>Weight [g]</i>	<i>487 [g]</i>
<i>Color</i>	<i>black</i>
<i>Housing material</i>	<i>Sheet steel</i>
<i>Conformity marking</i>	<i>CE</i>
<i>Surrounding air temperature (operation)</i>	<i>0 ... 60 °C</i>
<i>Surrounding air temperature (storage)</i>	<i>-40 ... 80 °C</i>
<i>Degree of protection</i>	<i>IP30</i>
<i>Relative air humidity (no condensation) [%]</i>	<i>95 [%]</i>
<i>Type of mounting</i>	<i>DIN-35 rail</i>
<i>Vibration resistance</i>	<i>acc. to IEC 60068-2-6</i>
<i>Shock resistance</i>	<i>acc. to IEC 60068-2-27</i>
<i>EMC immunity to interference</i>	<i>acc. to EN 61000-6-2</i>
<i>EMC emission of interference</i>	<i>acc. to EN 61000-6-4</i>
<i>Packaging type</i>	<i>BOX</i>
<i>Main product function</i>	<i>Industrial ECO Switches</i>
<i>Product type</i>	<i>Industrial switches</i>

**Images & drawings**













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Technische Änderungen und Irrtümer vorbehalten.