



Industrial-ECO-Switch; 5-port 1000Base-T; Extended temperature range; 4 * Power over Ethernet

Item No.: 852-1411



*Industrial-ECO-Switch; 5-port 1000Base-T; Extended temperature range; 4 * Power over Ethernet*

Marking

RoHS ✓
Compliant

Business data

<i>Supplier</i>	WAGO
<i>Item no.</i>	852-1411
<i>GTIN / EAN</i>	4055143727167
<i>Content</i>	1
<i>Order amount</i>	1
<i>Customer item number</i>	

Notes

Item description: The 852-1411 Industrial ECO Switch is a 5-port 1000BASE-T ETHERNET switch, of which four ports support Power over Ethernet (PoE+) at 30 W. These four PoE+ ports can be used simultaneously for power supply. The integrated voltage transformer enables operation on the 24 VDC power supplies common in the control cabinet. In addition to the reduced wiring effort, a separate power supply for the PoE supply can be saved. The switch can be easily configured and integrated into the control cabinet via DIN-rail mounting. It is particularly well suited to small and medium networks. Features: 5 ETHERNET ports, 10/100/1000 Mbit/s, autonegotiation

4 PoE+ ports (IEEE 802.3at)

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 8,000 absolute MAC addresses

Overvoltage protection

IEEE 802.3x flow control in full-duplex mode

For DIN-35 rail

Technical data

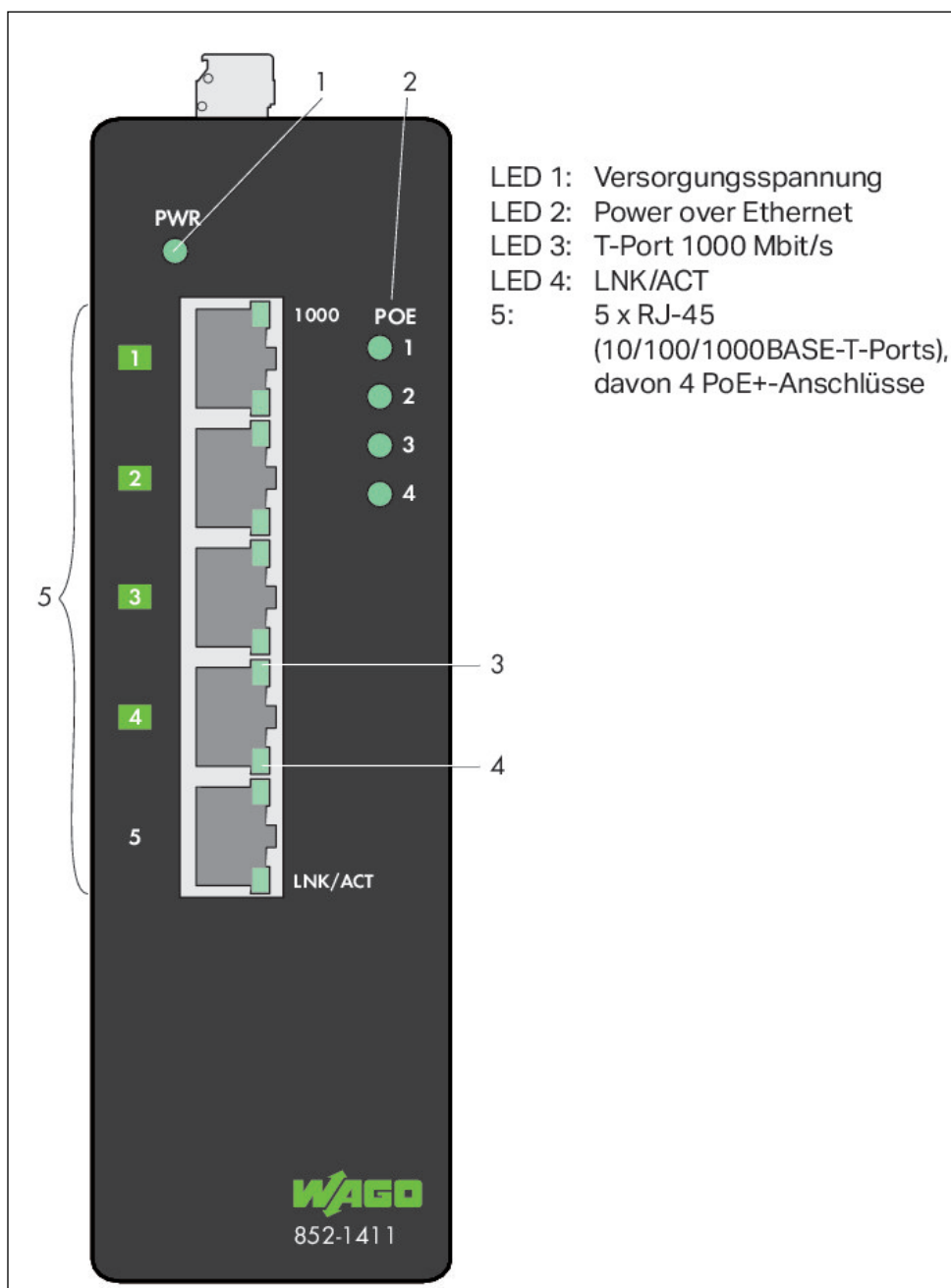
Miscellaneous

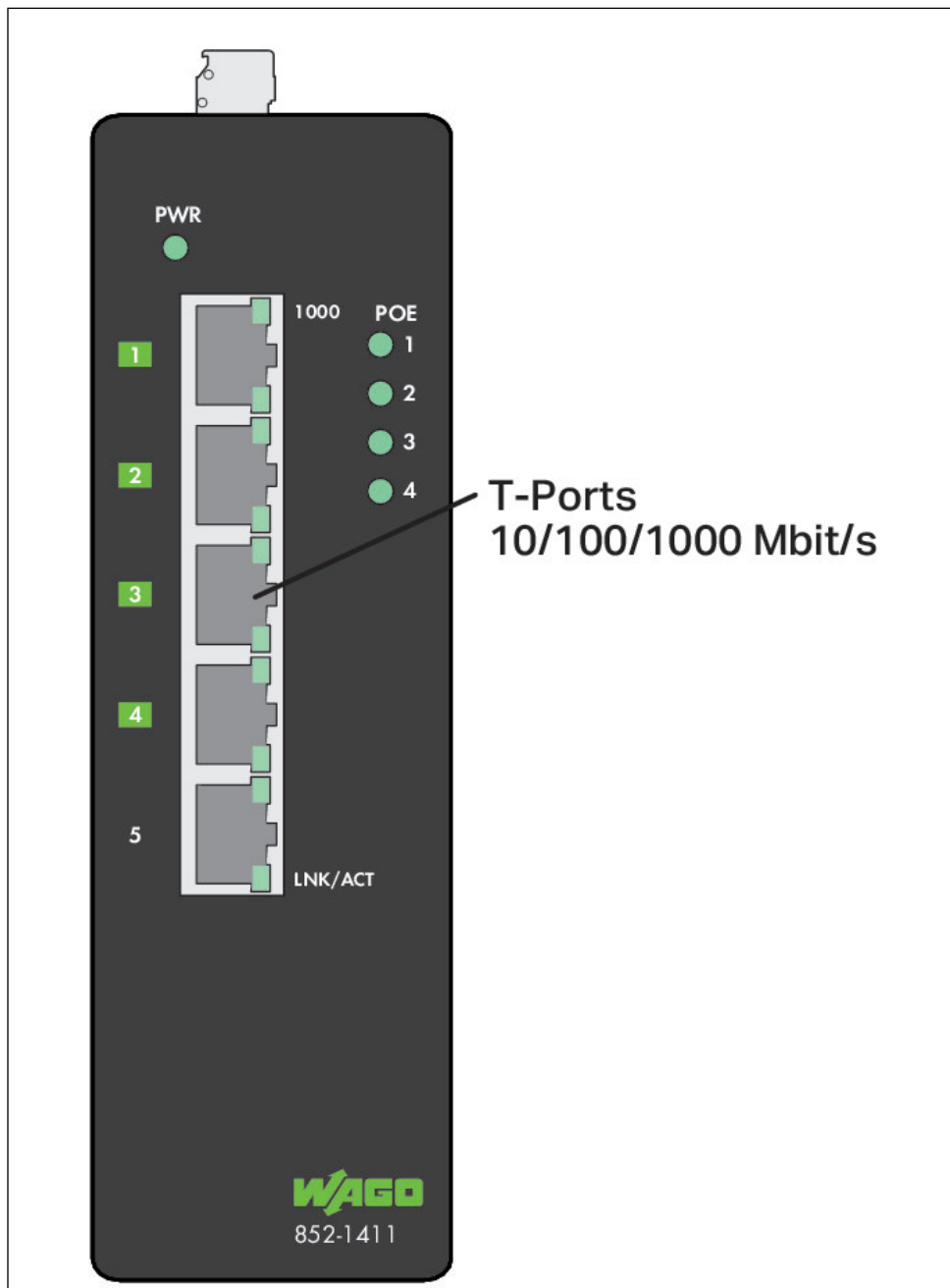
<i>Number of 1000Base-T ports</i>	5
<i>Communication standards</i>	IEEE 802.3 10BASE-T
<i>MAC table (large)</i>	8000 addresses
<i>Jumbo frame size [Byte]</i>	10000 [Byte]
<i>Supply voltage</i>	DC 24 ... 57 V
<i>Energy consumption max. [W]</i>	133 [W]
<i>Baud rate</i>	Copper cable: 10/1000 Mbit/s
<i>Transmission medium (communication/fieldbus)</i>	Copper cable: Cat. 5e or higher, 100 m maximum cable length
<i>Topology</i>	Star
<i>Connection technology: communication/fieldbus</i>	Copper cable: 5 x RJ-45
<i>Connection technology: supply</i>	1 x 2-pole male connector
<i>Width</i>	50 mm / 1.969 Inch
<i>Height from upper-edge of DIN-35 rail</i>	120 mm / 4.724 Inch
<i>Depth</i>	160 mm / 6.299 Inch
<i>Weight [g]</i>	520 [g]
<i>Color</i>	black
<i>Housing material</i>	Sheet steel
<i>Conformity marking</i>	CE

Technical data	
<i>Surrounding air temperature (operation)</i>	<i>-40 ... 70 °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>Main product function</i>	<i>Industrial ECO Switches</i>
<i>Product type</i>	<i>Industrial switches</i>

Images & drawings











Address

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Technische Änderungen und Irrtümer vorbehalten.