



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-effect 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

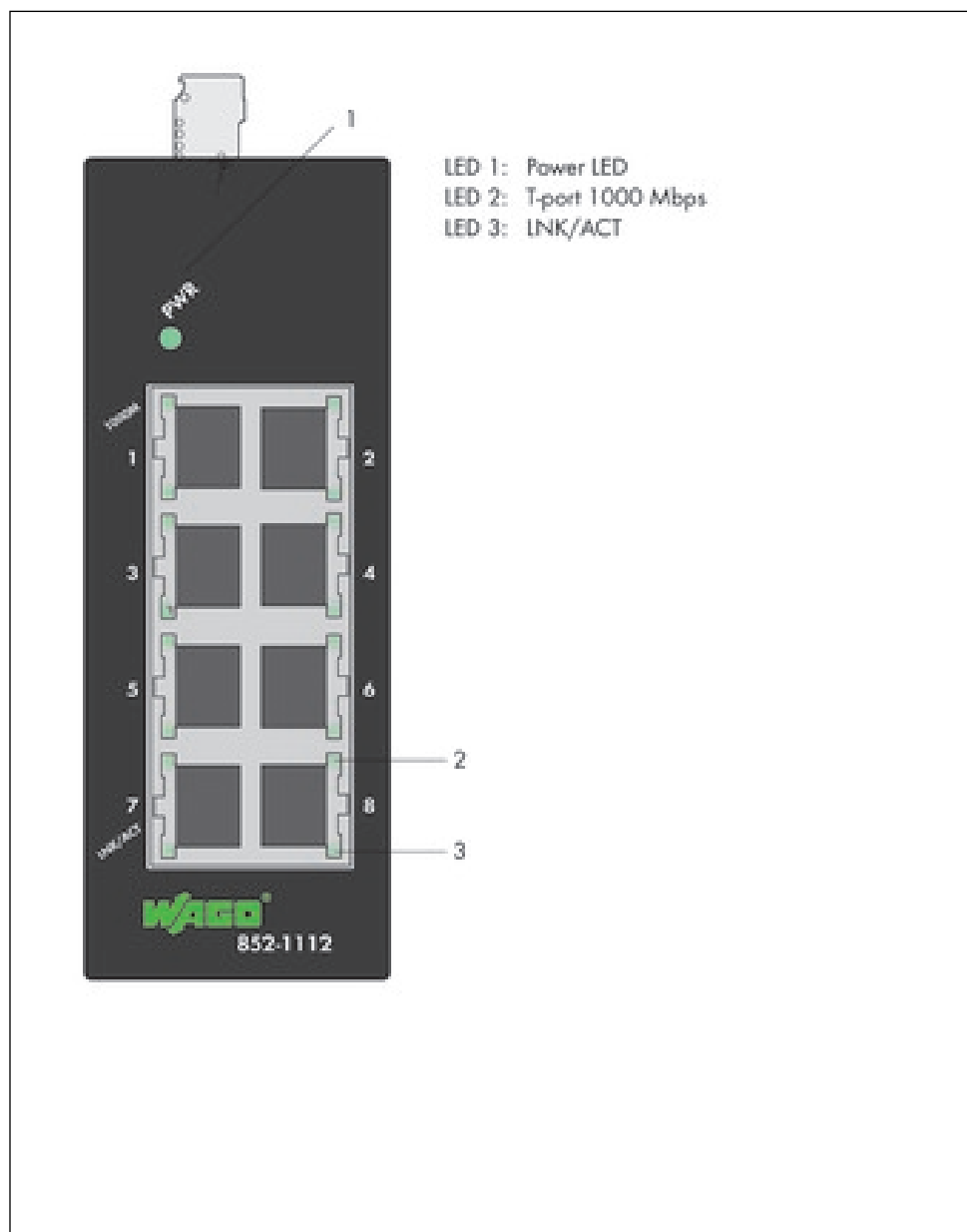
Technical data

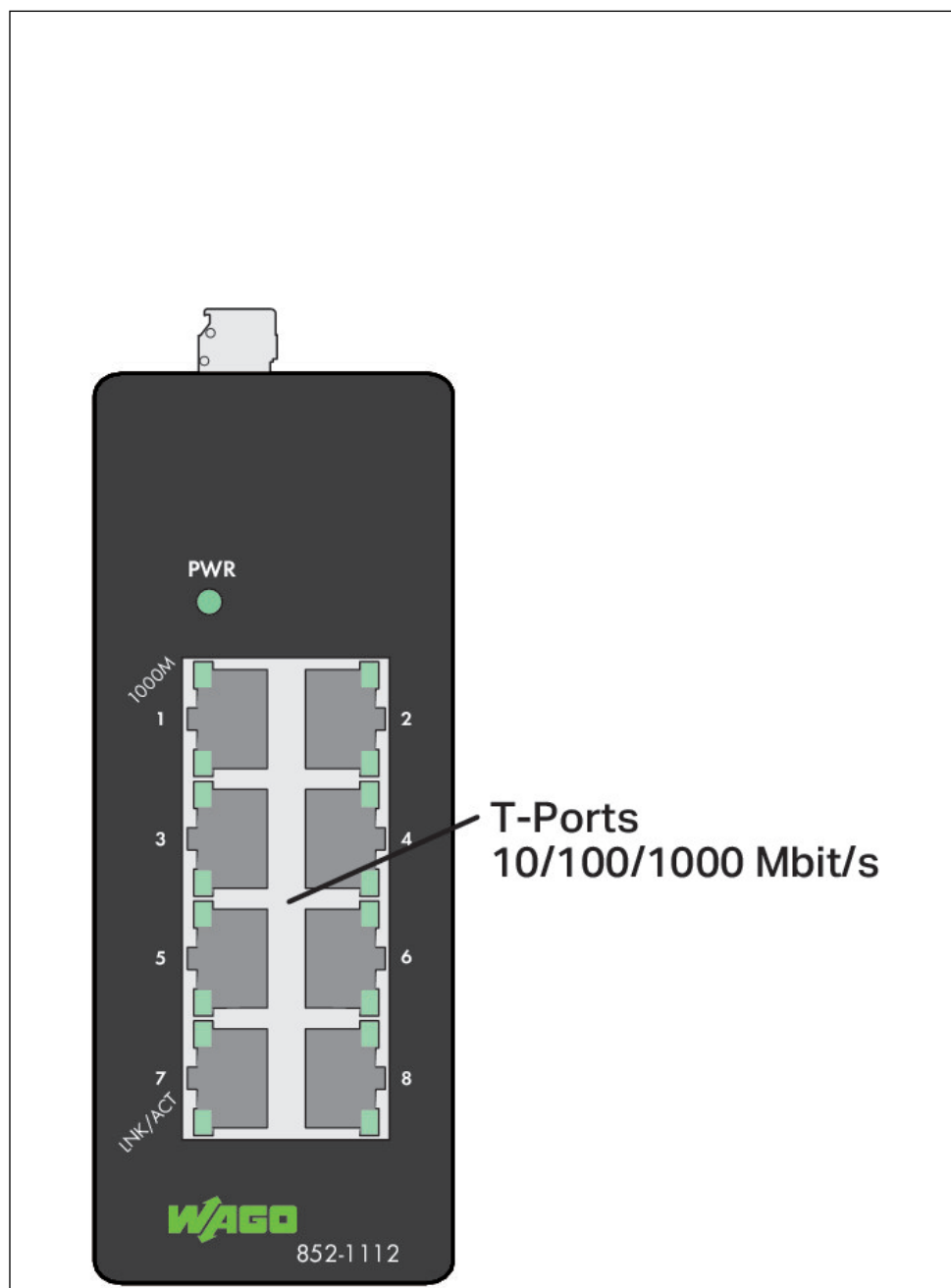
Technical data	
Miscellaneous	
Switching mode	Storeandforward, non-blocking
Number of 1000Base-T ports	8
Communication standards	IEEE 802.3 10BASE-T
MAC table (large)	8000 addresses
Jumbo frame size [Byte]	9000 [Byte]
Supply voltage	DC 9 ... 57 V
Energy consumption max. [W]	6 [W]
Baud rate	Copper cable: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

Images & drawings











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Technische Änderungen und Irrtümer vorbehalten.