

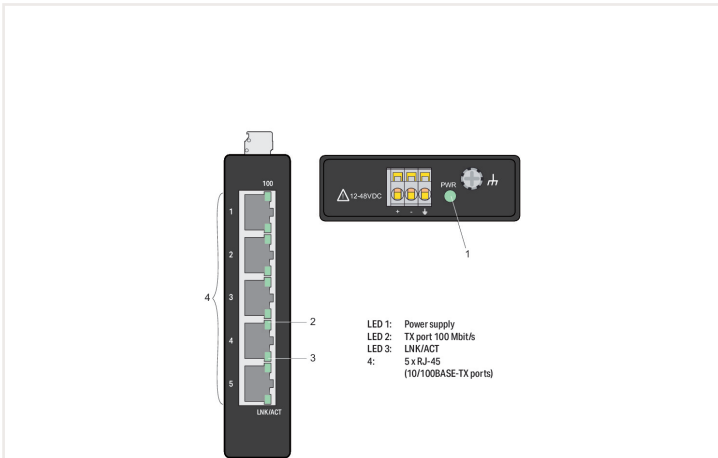
| : 852-111/000-001

Industrial-ECO-Switch; 5-port 100Base-TX; black

<https://www.wago.com/852-111/000-001>



: ■ black



The 852-111/000-001 switch is an industrial unmanaged ETHERNET switch with 5 10/100Base-TX ports. The ports of the industrial switch allow multiple segments to be formed to reduce network congestion, and each user node can be assigned its own bandwidth.

The slim design with DIN rail adapter allows easy installation in the control cabinet with high vibration and shock resistance. The automatic recognition of the transmission rate (autonegotiation) as well as the automatic determination of the transmit and receive lines (Auto MDI-X) enable simple plug & play operation and thus help to save costs and time during commissioning.

#### Features:

- 5 ETHERNET ports, 10/100 Mbps autonegotiation
- 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 2000 absolute MAC addresses
- Overvoltage protection
- IEEE 802.3x flow control in full-duplex mode
- Prioritization of PROFINET data packets (EtherType=0x8892) according to IEEE802.1p
- DIN-35 rail mounting

Technical data	
Switching mode	Store-and-forward; non-blocking
Number of 100Base-TX ports	5
Communication standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control IEEE 802.1p Prioritization
MAC table (size)	2000 addresses
Supply voltage	12 ... 48 VDC
Power consumption (max.)	2 W
Baud rate	Copper cable: 10/100 Mbit/s
Topology	Star
Indicators	Device: LED (PWR) green: Power supply; per port: LED (100, LNK/ACT) green: Status 100 Mbps, LNK/ACT port 1 ... 5

Connection data	
Connection technology: communication/fieldbus	Copper cable: 5 x RJ-45
Connection technology: supply	1 x Built-in male connector: 231-433/001-000; included female connector (MCS Connectors): 231-103/026-000

Physical data	
Width	23.4 mm / 0.921 inches
Height	109.2 mm / 4.299 inches
Depth	73.8 mm / 2.906 inches
Depth from upper-edge of DIN-rail	81 mm / 3.189 inches

Mechanical data	
Weight	203 g
Color	black
Housing material	Sheet steel

Environmental requirements	
Ambient temperature (operation)	-40 ... +70 °C
Surrounding air temperature (storage)	-40 ... +85 °C
Protection type	IP30
Relative humidity (without condensation)	95 %
Mounting type	DIN-35 rail
Vibration resistance	per IEC 60068-2-6
Shock resistance	per IEC 60068-2-27
Fire load	0 MJ

Commercial data	
PU (SPU)	1 Pieces
Country of origin VKOrg Germany	TW
GTIN	4066966216288
Customs tariff number VKOrg Germany	85176200000