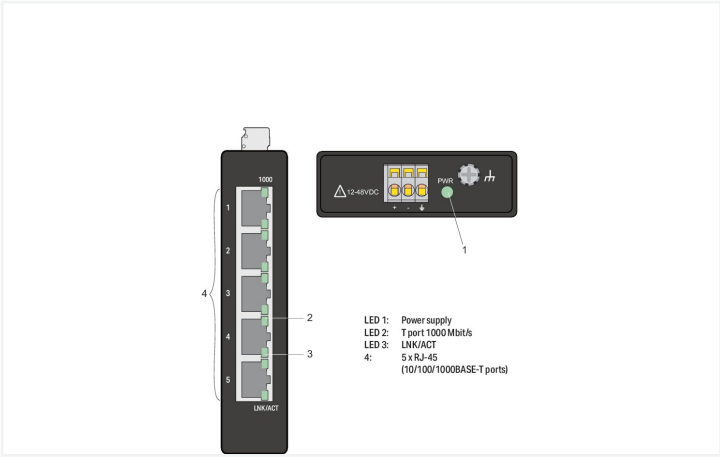




Color: ■ черен





This unmanaged industrial ETHERNET switch (852-1111/000-001) has five ETHERNET ports for easily setting up small- to medium-sized networks. Its slim design paired with a DIN-rail adapter simplifies installation in the control cabinet and provides high vibration and shock resistance. Additionally, automatic transmission rate detection (auto-negotiation) and automatic identification of the transmit and receive lines (Auto MDI-X) allow simple plug-and-play operation, saving time and money during commissioning.

#### Features:

- 5 ETHERNET ports 10/100/1000 Mbit/s 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) per IEEE802.1p
- DIN-35 rail mounting

#### Technical data

Switching mode	Store-and-forward; non-blocking
Number of 1 Gbit/s ports	5
Communication standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control IEEE 802.1p Prioritization
MAC table (size)	2000 addresses
Jumbo frame size	9216 bytes
Supply voltage	12 ... 48 VDC; (±15 %); 24 ... 48 VDC (UL)
Power consumption (max.)	4 W
Baud rate	Copper cable: 10/1000 Mbit/s
Topology	Star
Indicators	Device: LED (PWR) green: Power supply; per port: LED (100, 1000) green: Status 100 Mbps, 1000 Mbps ports 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	черен
Housing material	Sheet steel
Conformity marking	CE

### Environmental requirements

Ambient temperature (operation)	-40 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C
Protection type	IP30
Relative humidity (without condensation)	95 %
Mounting type	DIN-35 rail
Vibration resistance	no IEC 60068-2-6
Shock resistance	no IEC 60068-2-27
Fire load	0 MJ

### Commercial data

PU (SPU)	1 бр.
Country of origin	TW
GTIN	4066966254990
Customs tariff number	85176200000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### Общи одобрения



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03083
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-ISW852

#### Декларации за съответствие и декларации на производителя

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance  
852-1111/000-001



## Documentation

### Manual

Product Manual Indus-  
trial-ECO-Switch;

V 1.0.0  
25.10.2022

pdf  
3170.65 KB



## CAD/CAE-Data

### CAD data

2D/3D Models  
852-1111/000-001

