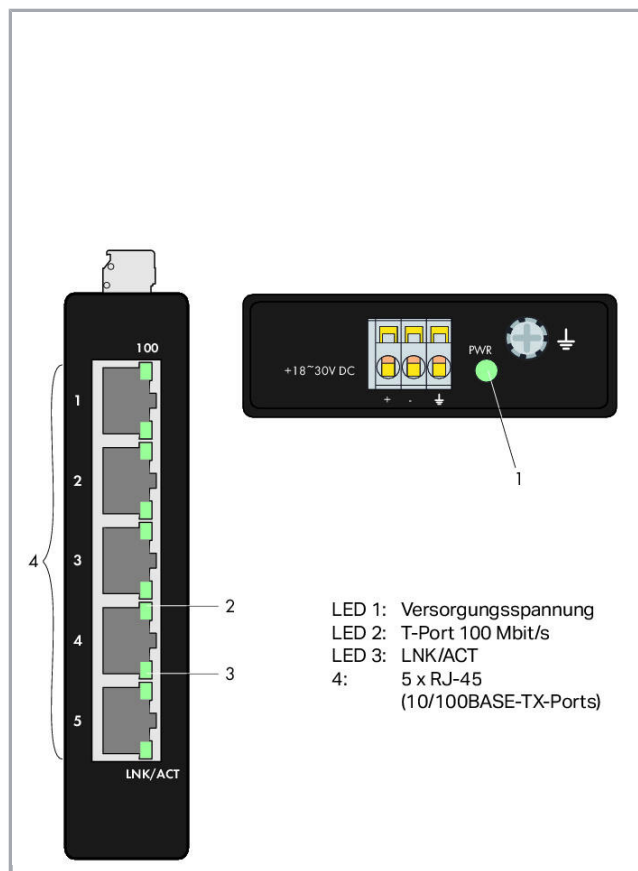


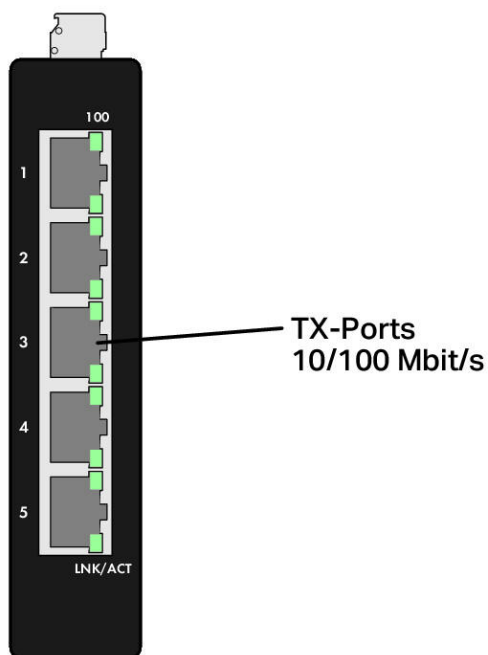


Supus modificărilor.

RoHS ✓
Compliant

BOMcheck.net

Culoare: ■



Descriere articol

The 852-111 is a 5-port 10/100Base-TX industrial ETHERNET switch supporting Auto-Negotiation and Auto-MDI-/MDI-X detection for each port.

Using the switch's 5 ports, several segments can be created to reduce the network load, while providing a dedicated bandwidth to each user node. The 852-111 switch 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:

- 5 ETHERNET ports, 10/100 Mbps autonegotiation

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- 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
- DIN-35 rail mounting

Date

Technical Data

Switchingmodus	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
MAC table (large)	2000 addresses
Jumbo frame size	1536, Byte
Supply voltage	DC 18 ... 30 V
Energy consumption max.	3 W
Baud rate	Copper cable: 10/100 Mbit/s
Transmission medium (communication/fieldbus)	Copper cable: Cat. 5 or higher, max. line length: 100 m
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
Anschlussstechnik: Versorgung	1 x im Gerät verbaute Stiftleiste: 231-433/001-000; mitgelieferte Federleiste (Steckverbinder MCS): 231-103/026-000

Geometrical Data

Width	23.4 mm / 0.921 inch
Height from upper-edge of DIN-35 rail	81 mm / 3.189 inch
Depth	109.2 mm / 4.299 inch

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Mechanical data

Weight	352 g
Color	black
Housing material	Sheet steel

Environmental Requirements

Surrounding air (operating) temperature	-40 ... 70 °C
Surrounding air (storage) temperature	-40 ... 80 °C
Protection class	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
Fire load	5,28 MJ

Commercial data

Product Group	27 (Special components I/O)
Packaging type	BOX
Country of origin	TW
GTIN	4045454847593
Customs Tariff No.	85176200000

Produse compatibile

General accessories

Nr. articol: 852-9101

DNV Carrier rail adapter; for ETHERNET Switches 852-111/ 852-1111 marine approval; -

www.wago.com/852-9101

power supply



Nr. articol: 787-1102

Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 1.3 A output current; DC OK signal www.wago.com/787-1102



Nr. articol: 787-1112

Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 2.5 A output current; DC OK signal www.wago.com/787-1112

Nr. articol: 787-1122

Supus modificărilor.



Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 4 A output current; DC OK signal

www.wago.com/787-1122



Nr. articol: 787-1226

Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 6 A output current

www.wago.com/787-1226



Nr. articol: 787-1702

Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 1.25 A output current

www.wago.com/787-1702



Nr. articol: 787-1712

Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 2.5 A output current

www.wago.com/787-1712



Nr. articol: 787-1722

Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 5 A output current

www.wago.com/787-1722

wiring and connectors



Nr. articol: 750-975

ETHERNET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly; light gray

www.wago.com/750-975



Nr. articol: 750-976

PROFINET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly

www.wago.com/750-976



Nr. articol: 750-977/000-011

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22

www.wago.com/750-977/000-011



Nr. articol: 750-977/000-012

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22

www.wago.com/750-977/000-012



Nr. articol: 750-977/000-013

Connector PROFINET; RJ-45; Cat. 6A; straight; AWG 22

www.wago.com/750-977/000-013



Nr. articol: 750-977/000-021

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24

www.wago.com/750-977/000-021



Nr. articol: 750-977/000-022

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24

www.wago.com/750-977/000-022



Nr. articol: 750-978/000-011

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22; Strain relief

www.wago.com/750-978/000-011



Nr. articol: 750-978/000-012

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief

www.wago.com/750-978/000-012



Nr. articol: 750-978/000-013

Connector PROFINET; RJ-45; Cat. 6A; straight; AWG 22; Strain relief

www.wago.com/750-978/000-013

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**Nr. articol: 750-978/000-021**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24; Strain relief

www.wago.com/750-978/000-021**Nr. articol: 750-978/000-022**

Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 24; Strain relief

www.wago.com/750-978/000-022**Nr. articol: 750-979/000-011**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 22; Strain relief

www.wago.com/750-979/000-011**Nr. articol: 750-979/000-012**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief

www.wago.com/750-979/000-012**Nr. articol: 750-979/000-013**

Connector PROFINET; RJ-45; Cat. 6A; angled; AWG 22; Strain relief

www.wago.com/750-979/000-013**Nr. articol: 750-979/000-021**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568A; AWG 24; Strain relief

www.wago.com/750-979/000-021**Nr. articol: 750-979/000-022**

Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 24; Strain relief

www.wago.com/750-979/000-022**transfer module****Nr. articol: 289-172**

Interface module; RJ-45; RJ-45; Cat. 5; in mounting carrier

www.wago.com/289-172**Nr. articol: 289-175**

Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm²

www.wago.com/289-175**Nr. articol: 289-195**

Interface module; RJ-45; IDC technology; Cat. 6; in mounting carrier; with shield connection

www.wago.com/289-195**Nr. articol: 289-196**

Interface module; RJ-45; with power jumper contacts; PCB terminal blocks; Cat. 5

www.wago.com/289-196

Descărcări

Documentation

Manual

5-Port 100BASE-TX Industrial ECO Switch

V 1.3.0
Dec 17, 2019pdf
877,9 kB

Descărcare

Installation manual

Supus modificărilor.

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Gebrauchs- und Montageanleitung 852-111 / 852-112

pdf
1,7 MB

[Descărcare](#)

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265,8 kB

[Descărcare](#)

System Description

Industrial Switches – General Product Information

pdf
2,0 MB

[Descărcare](#)

CAD/CAE-Data

CAD data

2D/3D Models 852-111

URL

[Descărcare](#)

CAE data

EPLAN Data Portal 852-111

[Descărcare](#)

WSCAD Universe 852-111

[Descărcare](#)

Installation Notes

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