



# Technical data sheet

## AK-RailPort-Switch



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## 5-Port Ethernet N-Way-Switch in DIN rail format for control cabinets

It is possible to directly network easily up to five network devices using the AK-RailPort-SW5. Five 10/100 ports provide for optimum band widths in the half-duplex or full-duplex mode. The automatic MDI/MDI-X cable recognition is supported on each port and the AK-DinRail-SW5 can be installed within seconds by its Plug&Play functionality. It can be plugged on each 35mm top hat / DIN rail EN 60715 (50022).

### Technical Data

**Dimensions:**

87 x 62 mm (WxH)

**Temperature range:**

-10°C .. + 60°C

**Standards**

CE / WEEE / RoHS

EN 55022 Class B

EN 55024 Class A

**System of protection**

IP30

**Power supply:**

7-32 volts / 2,4 watt  
(such as 12 volts = 200mA)

**Fixture**

35mm top hat / DIN rail  
DIN EN 60715 (50022)

**Connections**

5 x RJ45 10/100 Port

1 x power supply

**Standards**

IEEE 802.3 compatible

IEEE 802.3u compatible

**Throughput**

20 / 200 Mbit in the full-duplex

**Functions**

- Automatic speed recognition
- Store and forward architecture.

**Ethernet (M-DIX)**

10 Half Duplex

10 Full Duplex

100 Half Duplex

100 Full Duplex

AutoSensing

### Views



### Supported systems

All operating systems

### Management

Not required (Plug&Play)