



# Technical data sheet

## AK-RailPort-PS



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## Power supply in DIN rail format for control cabinets

Two tension variants of the AK-DinRail-PS are available, the AK-RailPort-PS12: 12 volts and AK-RailPort-PS24 24 volts with 20 watts output each. Both power supplies in top hat rail format are specifically developed for the AK-NORD RailPort series and their appearance exactly fits the other products of this series. It can be plugged on each 35mm top hat / DIN rail EN 60715 (50022).

### Technical Data

**Dimensions:**

87 x 62 mm (WxH)

**Temperature range:**

-40°C .. + 70°C  
at 25% load

**Standards**

CE / WEEE / RoHS  
EN 55022 Class B  
EN 55024 Class A

**System of protection**

IP30

**Input:**

100VAC/240VAC  
385mA / 280mA

**Output:**

12/24VDC (depending on the  
type)  
20 watt

**Fixture**

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

**Connections**

Removable socket terminal strips  
included threaded terminal end  
Grid 5.08mm

**Input Voltage Range**

90-264VAC

**Input Frequency Range**

47-440Hz

**Input Current**

385mA / 280mA

**Leakage Current**

max. 0.75mA

**Maximum Capacitive Load**

800µF

**Output Rated Power**

max. 20 watts

**Isolation Voltage**

input to output =3000VAC min.

**Storage Temperature Range**

-40°C to +85°C

**Humidity**

95% RH max.

**Short Circuit Protected**

### Views

