

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## **AK-RailPort-PS**



## 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).

Internet: www.ak-nord.de , E- MAIL : vertrieb@ak-nord.de

#### **Technical data**

- Dimensions: 87 x 62 mm (WxH)
- Temperature range: -40℃ .. + 70℃ 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℃ to +85℃
- Humidity
   95% RH max.
- Short Circuit Protected

# 125 100 3.3V, 5V Others 75 Natural Convection 25

**Temperature range** 

Ambient Temperature Range (°C)

60 70 80 90

-40 -25 -10 0

#### **Views**













#### **Order numbers**

AK-RailPort-PS12 12 VDC / 20 watts

AK-RailPort-PS24 24 VDC / 20 watts

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