



Technical data sheet

AK-DinRail-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-DinRail-PS12: 12 volts and AK-DinRail-PS24 24 volts with 20 watts output each. Both power supplies in top hat rail format are specifically developed for the AK-NORD DinRail 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) and has a width of only 35mm.

Technical Data

Dimensions:
35 x 120 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

