

Product Overview

Industrial Power Supplies with railway certification



Description

MICROSENS special compact power supplies are offered for extremely demanding use in railway and general industrial applications under harsh environmental conditions.

The main feature of the power supply units is the insensitiveness towards electrical interference, which is crucial, especially for applications prone to failure, such as in railway, industry and manufacturing environments.

The power supply unit is certified for railway applications according to the relevant EMC standard EN50121-4. Further important properties are high efficiency, compact dimensions, low tare weight and simple installation (snap-on) on DIN rails. The power supply units have a wide-range input for AC and DC voltages. Output voltages of 24 VDC and 48 VDC with a power of 60 W are available. The output voltage can be set within a prescribed range. All devices also include effective overload protection.

Properties

- Top reliability and availability
- Certified to the railways (EMC) standard EN50121-4 Industrial safety and standard approvals
- Wide-range input 90..264 VAC
- High efficiency > 80%
- Operating temperature -40..+70°C
- Adjustable output voltage
- Effective overload protection
- Compact dimensions, low tare weight
- Simple installation on DIN rails

Order Information

Description

Article Number

DIN Rail Power Supply 60Watt for Railway Applications, Output Voltage 24 VDC Input Voltage 90-264VAC, temp. range -40..70°C

MS70048 2-24B

DIN Rail Power Supply 60Watt for Railway Applications, Output Voltage 48 VDC Input Voltage 90-264VAC, temp. range -40..70°C

MS70048 2-48B

DIN Rail Power Supply 60Watt for Railway Applications, Output Voltage 48 VDC Input Voltage 60-130 VDC, temp. range -40..70°C

MS70048 2-48B-2

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