

#### **FEATURES**

- DIN rail transformer
- Single-phase moulded with screw terminals
- Primary voltage rating of 115 V AC
- Secondary voltage rating of 24 V AC
- Power rating of 72
  VA
- Mounts on 35 mm DIN rail
- Fused input and output
- Encapsulated in resin
- Measures 89.5 (L) x 82.5 (W) x 82 (D) mm
- Weight of 1.3 kg
- Operating frequency range of 50 Hz to 60 Hz
- Single output
- Maximum temperature of +40°C

# RS PRO 72VA DIN Rail Transformer, 115V ac Primary 1 x, 24V ac Secondary

RS Stock No.: 797-5948



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

# **DIN Rail & Panel Mount Transformers**



#### **Product Description**

Use this DIN (Deutsches Institut für Normung, the German Institute for Standardisation) rail transformer from RS PRO in both residential and commercial settings to make sure electrical devices run on the current mains voltage.

### **General Specifications**

Number of Outputs	1
Applications	Automotive engines, Household applications, Industrial machinery, Medical equipment, Telecommunications equipment

### **Electrical Specifications**

Power Rating	72VA
Primary Voltage Rating	115V ac
Secondary Voltage Rating	24V ac
Isolation	4kV RMS
Temperature Class	B (130°)

Input Data	
Rated Input Voltage	115VAC
Switch-On Time	100%
Minimum Operating Frequency	50Hz
Maximum Operating Frequency	60Hz

Output Data	
Rated Output Voltage	24V ac
Rated Power	72VA



# **Mechanical Specifications**

Mounting Type	DIN Rail Mount
Dimensions	89.5mm x 82.5mm x 82mm
Length	89.5mm
Width	82.5mm
Depth	82mm
Weight	1.3kg

# **Operation Environment Specifications**

Maximum Temperature	+40°C

# **Approvals**

Compliance/Certifications	RoHS, CE
Standards Met	EN61558-2-6



# **DIN Rail & Panel Mount Transformers**

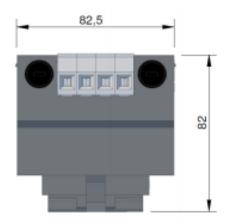


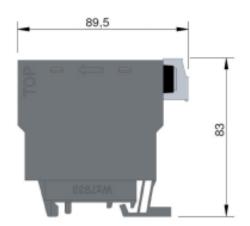


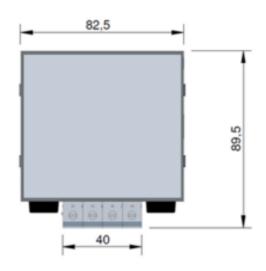
RS Stock number	Power VA	Specification	No-load voltage	According to
7975945	72	AC/AC Isolation Transformer, 12V	13.4	EN61558-2-6
7975948	72	AC/AC Isolation Transformer, 24V	26.5	EN61558-2-6
7975942	72	AC/AC Isolation Transformer, 24V	26.5	EN61558-2-6
7975936	72	AC/AC Isolation Transformer, 24V	26.5	EN61558-2-6

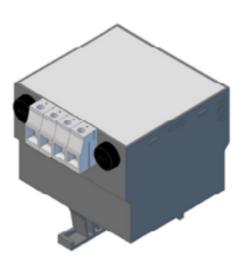


### Dimensions (mm):









\*Note: The DIN plastic clip is not designed for multiple clip-on and clip-off purposes.