

TDS10132

AUTOBUS power supply – 12V DC 2A

Din-rail mountable 100-230VAC 50/60Hz, 12V DC 2A power supply. This unit can be used to power the TELETASK DOMUS, PALAS, NANOS or PICOS central unit or as AUTOBUS extension power supply.

APPLICATION

Used as power supply for PICOS or NANOS central unit and (additional) power supply on AUTOBUS (including MICROS+ installations).

CHARACTERISTICS

Isolation class II
Withstand voltage: I/P-O/P = 4KVAC

Input

100-230VAC (min.85 - max.264 VAC)
50/60Hz (min. 47 – max. 63Hz)
Efficiency: 88%

Output

12V DC 2.0A

LED feedback


- Power LED

INSTALLATION

DIN-rail mounting

2 modules wide.
Please provide 1cm clear space at both sides.

Important installation remarks

- !  Due to the risk of electrical shocks (230V), this product must be installed by a certified electrical contractor.
- ! Must be placed inside an electrical cabinet to avoid the risk of an electrical shock.
- ! Follow the safety standards from the local authorities to be compliant with all regulations.

CONNECTIONS

Inputs

L+N 100-230VAC. Screw terminals; max. 1,5mm² (AWG 16).

Outputs

Screw terminals; max. 1,5mm² (AWG 16).

DIMENSIONS

35 W x 90 H x 54,5 D (mm)

NET | GROSS WEIGHT

0,130 kg | 0,140 kg

PACKAGING CONTENT

TDS10132 interface

ENVIRONMENTAL CONDITIONS

Storage (with no condensation or icing)

Temperature: -20°C to +65°C max.
Relative humidity: 5% to 85% max.

Operation (with no condensation or icing)

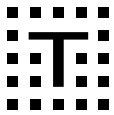
Temperature: 0°C to +50°C (see derating curve)
Relative humidity: 5% to 80% max.

IP PROTECTION RATE

IP20

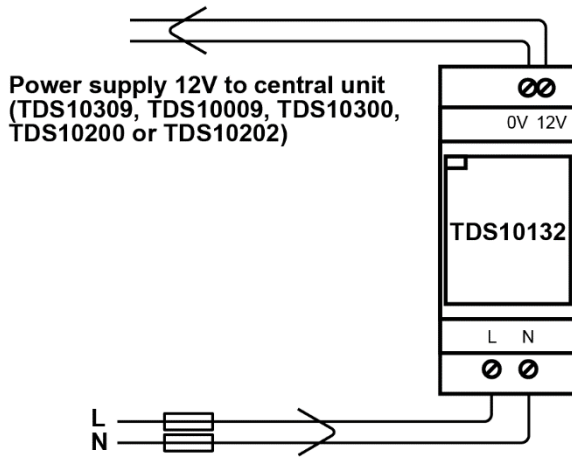
LIMITED WARRANTY

4 years

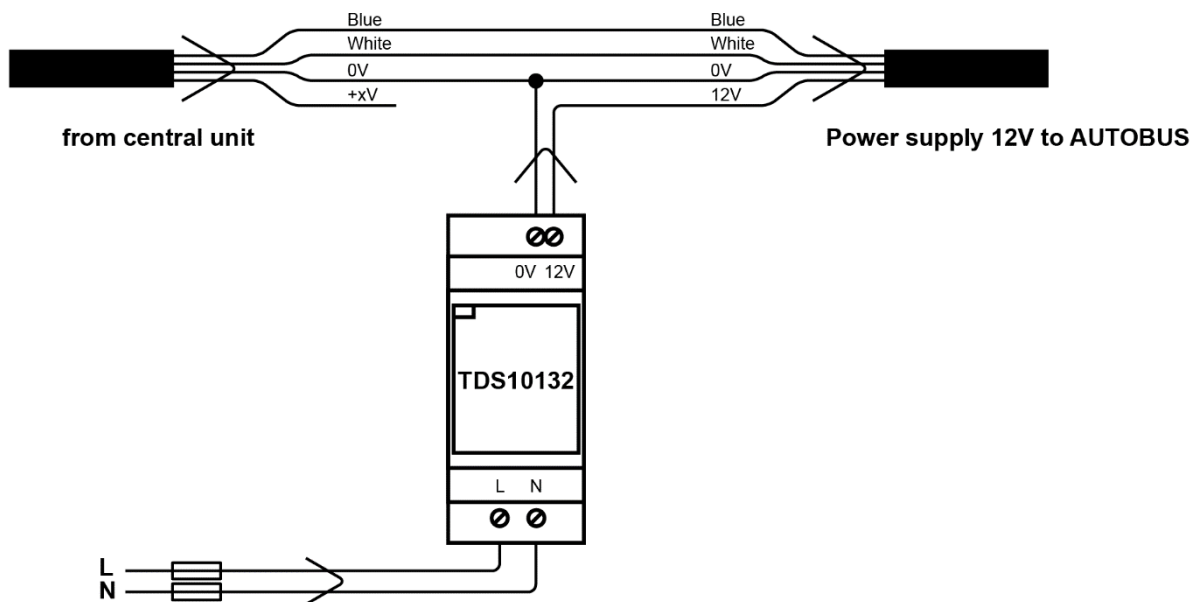


SCHEMATIC DRAWING

Basic application



Extension application



DERATING CURVE

