



DIN Rail D-PA08M

DIN Rail mono audio amplifier 8 W.

Technical data

Power supply	110/230 V ~ 50/60 Hz
Output power	8 W rms
Load impedance	8 Ω
SNR	88 dB
Distortion (THD+N)	< 1% @ 8 W
Sensibility	adjustable
Input impedance	2.2 KΩ
Frequency response	±3 dB 0.05-20 KHz
Ingress protection IP	IP20

Description

The D-PA08M is a one channel power amplifier (mono) for distributed audio systems already regulated volume level. The unit includes the respective power supply (110/230 V~).

It is indicated to amplify the signal near at the low impedance (8 Ω) sound speakers.

Applications

Ambient audio systems in homes, shops, hospitals, clinics and hotels.

Installation

Mounting near the sound speaker or in DIN Rail, occupying 5 modules of 17.5 mm. Installation of the D-PA08M should be performed near to the speakers in order to avoid loss of audio signal.

Features

Mono audio amplifier of 8 W rms
 For 8 Ω speakers
 Sensitivity adjustment by potentiometer
 Incorporated power supply
 ON/OFF control by DC voltage detection in the audio signal
 Equivalent to the higher power amplifiers in distortion and noise level



Note:

The amplifier is in STAND-BY when there is no DC voltage detection on the audio line.

The amplifier should only be connected to an 8 Ω speaker using a 1 mm² section cables.



Danger - Electric Shock Risk!
 Switch off the power before any intervention.

Handling by qualified and authorized persons only.

Subject to change without notice



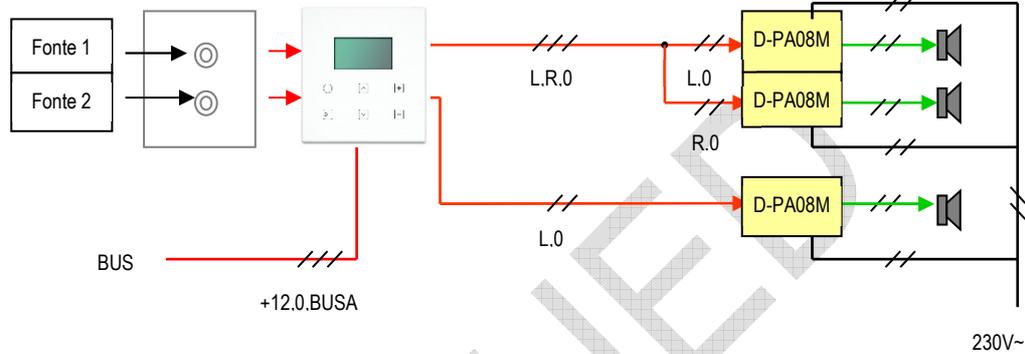
AUDIO



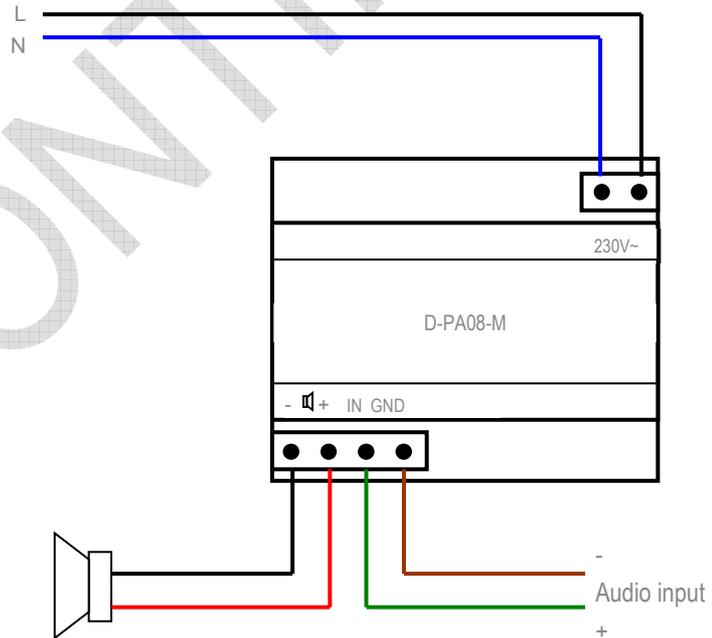
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Typical instalation:



Connection diagram:



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