

Four-channel amplifier 4XD300



Part-No.: 580248.11

Power amplifier for the voice alarm system VARIODYN D1 in class D technologies with four independent power channels and galvanic isolated 100 V direct outputs, symmetric inputs, inrush current limitation and soft start. In comparison to our 4XDxxxB series amplifiers, one amplifier can back up another amplifier. Four built-in fans with smooth temperature controlled speed control.

Features:

- Built- in electronic protective circuit against thermal overload, DC signals, sub frequent signals, short circuit, open outputs and HF interference
- Individual status LEDs indicate channel CLIP, PROTECT, SIGNAL, POWER, LINE and 24 V DC power Back switch contact for sequential remote power
- 2 back fault message contacts
- Back fault message contact for missing 24 V emergency power supply
- 24 V emergency power supply input
- Suitable for use with loop technology

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|--------------------------------------|--|
| Rated voltage | 230 V AC |
| Rated frequency | 50 Hz ... 60 Hz (+10 % / -5 %) |
| Power output | 4 x 300 W none |
| Emergency power supply | 24 V DC |
| Technology | Class D |
| Channel separation | 92 dB |
| Harmonic distortion at nominal level | 0,02 % |
| Ambient temperature | -5 °C ... 55 °C |
| Air humidity | < 93 % (non-condensing) |
| Color | gray, similar to RAL 7016 |
| Weight | approx. 13,8 kg |
| Dimensions | W: 484 mm H: 88 mm D: 400 mm (2HU 19") |

Accessories:

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| 583491 | Input cable DOM-amplifier, 0.5 m green (two units required) |
| 583477.21 | Output cable 2 amplifier -DOM |