

Four-channel amplifier 4XD500



Part-No. 580249.11

Part of the EN 54-16 approval

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

Rated voltage	230 V AC
Rated frequency	50 ... 60 Hz (+10 % / -5 %)
Ambient temperature	-5 °C ... 55 °C
Power output	4 x 500 W
Color	gray, similar to RAL 7016
Weight	approx. 14 kg
Dimensions	W: 484 mm H: 88 mm D: 400 mm (2 HU 19")

Accessories:

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