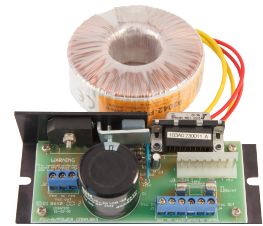


TP103A

Self adjustable linear AC/DC power supply used to supply a professional audio- and video amplifier in security systems (CCTV).



Model ref: TPLS-30-1-A

OVERVIEW

- 20W linear AC/DC power supply
- Ultra low noise level
- Self adjustable regulator
- Panel mount sub-D connector for interconnection between other equipment
- Long distance connection possibility
- 10 ms hold up time at the worst case conditions
- Custom made

APPLICATION

- Professional audio- and video amplifier in security systems

INPUT

- Input voltage range : 200Vac - 240Vac
- Class II

OUTPUT

- Nominal output power : 20W
- Single output voltage range : 12 - 15 Vdc

PROTECTIONS

- Overload / short circuit protection

CERTIFICATES

- CE marked



SAFETY & EMC

- IEC/EN/UL 60065

COOLING

- Forced air convection recommended

CONSTRUCTION

- Open frame
- Provided with a L-shaped heatsink
- Screwed down to the metal mounting console of the system's housing

CONNECTIONS

- | | |
|----------|---------------------------|
| • Input | : 15 pins sub-D connector |
| • Output | : Leoco connectors |

DIMENSIONS & WEIGHT

- | | |
|------------------------|------------------------|
| • Size housing (LxWxH) | : 128 × 48 × 35 mm |
| | : 5 × 1.9 × 1.4 inch |
| • Size PCB (LxWxH) | : 110 × 41 × 32 mm |
| | : 4.3 × 1.6 × 1.3 inch |
| • Weight | : 0.78 KG |