

MPA-1

Order No. 32.0550

Low-noise microphone preamplifier module

- Adjustable gain
- Operating voltage: $\approx 12-40$ V
- Frequency range: 20-15,000 Hz, -0.5 dB, 15-20,000 Hz, -3 dB
- Input sensitivity: 2 mV
- Input impedance: 200 Ω -10 k Ω
- Output voltage: max. 7 V/1 k Ω
- Gain: 52 dB
- THD: < 0.05%
- Noise voltage: 0.5 μ V
- Dimensions w/o shaft: 40 x 25 x 60 mm
- Weight: 30 g



IPA-25D

Order No. 03.0790

Class D hi-fi power amplifier module, mono version.

- Operating voltage: 12-24 V
- Very high efficiency (> 90%)
- Compact design due to concept without heat sink
- Short-circuit proof
- Thermal overload protection
- Shutdown input for a very low standby current (< 0.25 mA)

| Model | IPA-25D |
|---|------------------------------|
| Power rating | 30 W |
| Power rating at 4 Ω | 25 W at 24 V 15 W at 12 V |
| Power rating at 8 Ω | 30 W at 24 V 8 W at 12 V |
| Peak music power output (P _{MAX}) | 45 W |
| Inputs | 140 mV/12 k Ω |
| Frequency range | 10-20,000 Hz |
| S/N ratio | > 100 dBA |
| THD | < 0.2% |
| Power supply | $\approx 12-24$ V/2.5 A |
| Standby current | 14 mA |
| Dimensions | 65 x 13 x 40 mm |
| Weight | 25 g |
| Connections | screw terminals |



CST-2

Order No. 31.1500

Stripping tool for coaxial cables

- For gradually stripping of all standard coaxial cables, also suitable for flexible cables, e.g. 3 x 0.75 mm², 10 mm² and 16 mm²
- Easy handling due to ergonomic design
- Adjusting the cutting depth is not required



CT-10

Order No. 31.1680

Multi-purpose crimping tool

- For connections: F-standard, BNC, TNC, N, optical connectors and network connections
- 6 different crimping sizes



CST-5

Order No. 31.1520

Stripping tool, self-adjusting,

- Particular large working range: 0.2-6.0 mm²
- Stripping length: 8-12 mm
- Glass fibre reinforced polyamide
- Stripping tool and side cutter (up to: \varnothing 2 mm) made of hardened special steel



CT-30

Order No. 31.1700

Multi-purpose crimping tool, e.g. for insulated cable lugs.

- For cables: 0.5-1.0 mm², 1.5-2.5 mm² and 4.0-6.0 mm²



KN-7803-125

Order No. 31.2010



PCB pliers

- Precision shaped tips also cut close sitting wires from \varnothing 0.2 mm on
- With opening spring and restricted opening
- Stainless INOX steel



CAT-1TOOL

Order No. 31.0060

Network punch down tool, for professional wiring, e.g. of patch panels and network sockets.

- For LSA connection technology (without soldering, screwing and stripping)
- Metal insertion blade
- Draw-hook and blade release, folding
- Belt clip

