ROBUST: Switches with metal frame.
- Metal case, epoxy finish.

PRECISE: Good long-term stability.
- Q factor between 55 and 100, depending on decade.

EASY: 19” standard rack size tilted front panel.
- Intermediate tap at each decade.

DECADE INDUCTANCE BOX

Specifications

- Each decade consists of inductors wound around a ferrite pot core, which gives a Q factor between 55 and 100.
- Like all inductors of this type, the applied voltage mostly depends on the operating frequency. The voltage must be limited to avoid core saturation and overheating.
- Robust switches with metal frame and gold-plated contacts.
- Output of each decade on 4mm safety socket.
- Screen outputs (front panel and case) on safety earth socket.

Décade x 1µH x10µH x100µH x1mH x10mH x100mH x1H

Q factor 55 55 60 70 100 100 60
Frequency 5M 1M 500K 500K 50K 50K 10K
Max DC current 800mA 700mA 380mA 140mA 70mA 50mA 40mA
Max resistance 0.25Ω 0.55Ω 1.8Ω 3.4Ω 12.1Ω 82Ω 250Ω
Accuracy 5% 5% 5% 5% 5% 5% 10%

Other specifications

- Safety: Complies with EN 61010-1, overvoltage category I, pollution degree 1.
- Max voltage: 150V DC [reinforced insulation].
- Max voltage: 250V AC/DC with earth connected to safety earth socket [single insulation].
- Presentation: aluminium mounting plate, screen-printed satin epoxy finish, metal case, epoxy finish.