M040N - Universal preamplifier

For microphones and diverse usages, this mini module is simply connected between a power amplifier (e.g. M032N | Amplifier 12 W, universal) and a weak signal source (e.g. microphones).

Available accessory:
M031N - Amplifier 3,5 W, universal
M032N - Amplifier 12 W, universal
M032S - Universal Amplifier 12 W "Plug & Play"
M033N - Amplifier 18 W, universal
M034 - Amplifier 40 W, universal
M034N - Power Amplifier 40 W
M055 - Stereo amplifier 3 W

**Technical Data:**
- Operating voltage: approx. 9 - 24 V/DC
- Frequency range: approx. 20 - 20,000 Hz ±3 dB
- Input voltage: approx. 2 - 50 mV
- Output voltage: approx. 0.2 - 5 V
- Input impedance: approx. 50 kΩ
- Output impedance: approx. <1 kΩ
- Amplification: approx. 40 dB (100 x) ±10%
- Distortion: <0.02%
- Current consumption: <5 mA
- Dimensions: approx. 30 x 25 x 15 mm (without fastening straps)