

## PS-24-DIN

### IEPE Signal Conditioner



The PS-24-DIN is a IEPE signal conditioner.

The PS-24-DIN provides 4 mA/24V supplies for sensors with integrated amplifiers like IEPE measurement microphones (RG-20 or RG-50), accelerometers, force and pressure transducers.

The PS-24-DIN are mountable for standard industrial applications.

#### TECHNICAL DATA:

PS-24-DIN	
Supply Voltage	max. 32 V DC +- 5% min. 9 V DC
Supply Current	5 mA
Voltage, to sensor	< 32 V DC
Constant Current, to sensor	4.3 mA
Voltage Gain	× 1
Low Frequency Response (-5 %)	0.05 Hz (by external 1 MOhm input imdedance) $f_g=1/(2PI * Rext.* 10uF)$
High Frequency Response (-5 %)	100 kHz
Operating temperature	0 °C - 70 °C
Storage temperature	0 °C - 85 °C
Dimensions l x w x h	60 x 35 x 86 mm