



ROGA Instruments PS-24-DIN IEPE Signal Conditioner User Guide

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ROGA Instruments

INTELLIGENT TESTING EQUIPMENT
PS-24-DIN
IEPE Signal Conditioner



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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 impedance) $f_g=1/(2\pi \cdot R_{ext} \cdot 10\mu F)$
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

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Documents / Resources



[ROGA Instruments PS-24-DIN IEPE Signal Conditioner](#) [pdf] User Guide
PS-24-DIN, PS-24-DIN IEPE Signal Conditioner, PS-24-DIN, IEPE Signal Conditioner, Signal C
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References

- [User Manual](#)

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