

KEY FEATURES

- 8 kV Maximum Input Voltage
- 20 dB Ripple Rejection
- Passive Operation



Overview

The Mod. A483 is a bidirectional passive HV filter. The filter has a Maximum Input Voltage of ± 8 kV. The Ripple Rejection is 20 dB (26 dB @ 36 KHz), measured with 50 mVpp (40 mVpp @ 36 KHz) input ripple, 8 kV Input DC Voltage and 8 μ A Output Current.

It does not require any power supply since it is made up of passive components.

The module is designed to be used together with a HV Power Supply when a low ripple is required (E.G. for Ge-detector applications).

The High Voltage input and output are provided by SHV connectors.

Technical Specifications

Input range	± 8 kV
Ripple Rejection	20 dB (26 dB @ 36 KHz)
I/O connectors	SHV
Input impedance	200 KOhm



Ordering Option

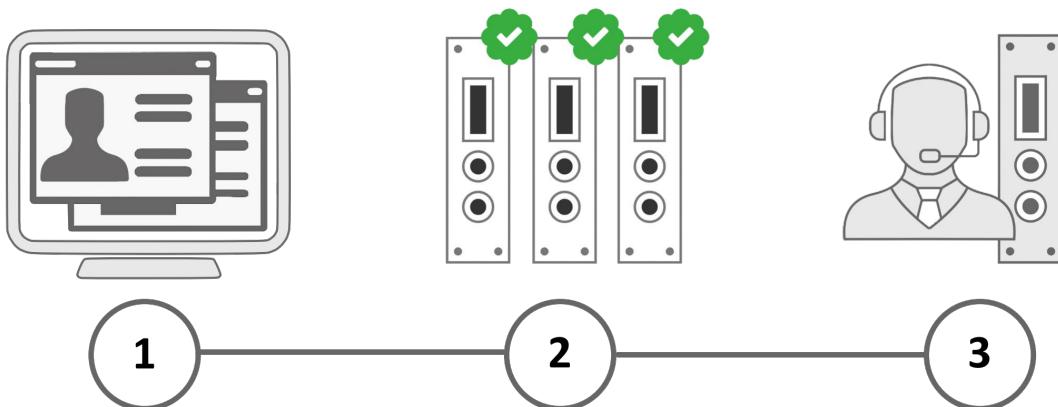
Ordering code
WA483XXXXXXXX

Description
A483 - HV Filter (8KV)

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