

8009 - Signal line filters

These signal line filters are specially designed to use for telephone, fax, fire detection, video signal and AC/DC switch signal with a rated current between 0.3A and 1A. The filter is in compliance with standards specified by national military class C and D shielded room and anechoic chamber.

Applications

- Telephone
- Fax
- AC/DC
- Switch signal
- Fire detection
- Door opening buttons
- All other application using the band pass specified in the table below



8009 series Signal line filter example image

Product Range

Type	Rated voltage	Rated current	Outline drawing	Band pass	Typical applications
8009-2-0.3-20kHz	250VDC	2x0.3A	1	0-20kHz	Telephone, fax
8009-2-1-20kHz	250VAC	2x1A	1	0-20kHz	Control, Voice,.
8009-1-1-6MHz	100VDC	1x1A	2	0-6MHz	Video signal.
8009-2-1-6MHz	100VDC	2x1A	3	0-6MHz	Special fire alarm

Note: Please specify number of control line and current volume if control lines are more than 2 or current is bigger than 1A.

Dimensional Diagrams

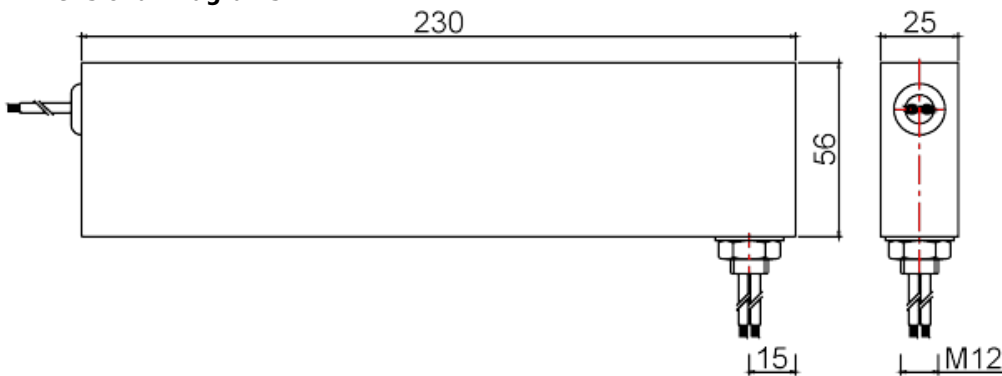


Diagram 1

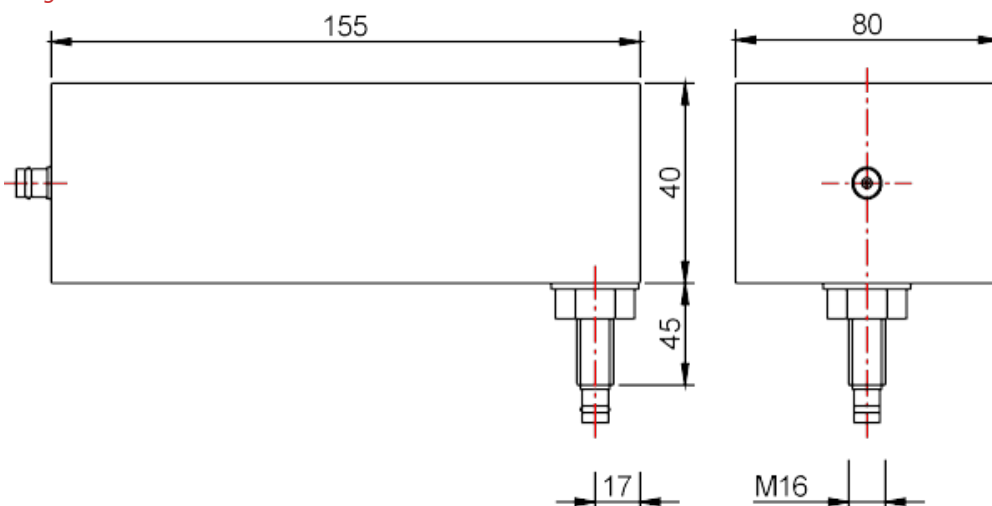


Diagram 2

8009 - Signal line filters

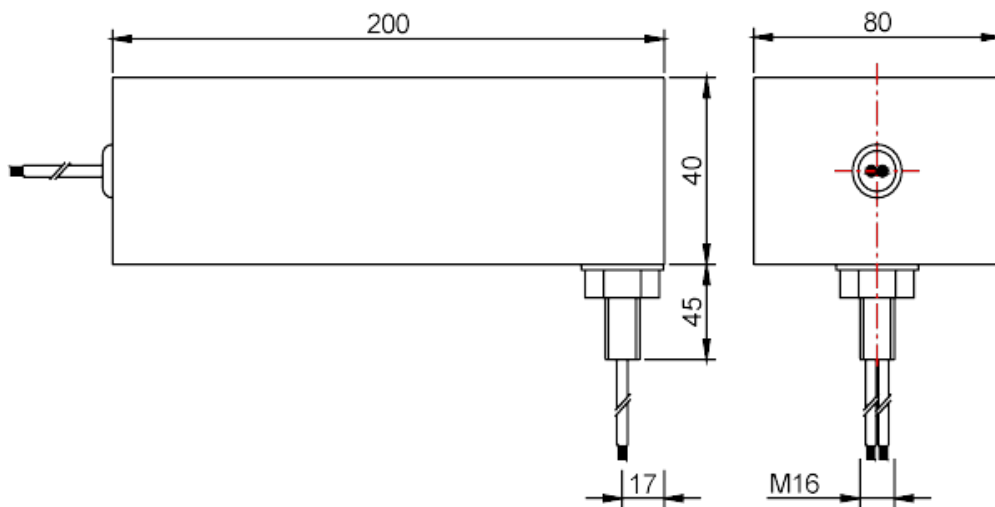


Diagram 3

Partnumber / Ordercode:

8009	..	XXX	..	XXX	..	XXX
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Series	Number of lines	Rated current (A)	Band pass
8009	Select an option:	Select an option:	Select an option:
	2 : 2 lines	0.3 : 0.3 ampere	20kHz : 0-20kHz
	4 : 4 lines	1 : 1 ampere	6MHz : 0-6MHz

Sample of Partnumber:

8009	..	2	..	0,3	..	20kHz
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* Note: The red blocks are required