

# SIGNAL LINE FILTERS 8090

This series of signal filters are used for telephone, data communication, control and fire alarm



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

## PRODUCT RANGE

Type	Rated voltage	Rated current	Outline drawing	Conduit size	Band pass	Typical applications
8090-2-0.3-20 kHz	250 VDC	2 x 0.3 A	1	M12	0-20 kHz	Telephone, fax
8090-2-1-100 kHz	250 VAC	2 x 1 A	1	M12	0-100 kHz	Control, voice
8090-2-16-100 kHz	250 VAC	2 x 16 A	3	M16	0-100 kHz	Airconditioning unit
8090-1-1-6 MHz	100 VDC	1 x 1 A	2	M16	0-6 MHz	Video signal
8090-2-1-6 MHz	100 VDC	2 x 1 A	1	M16	0-6 MHz	Special fire alarm

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

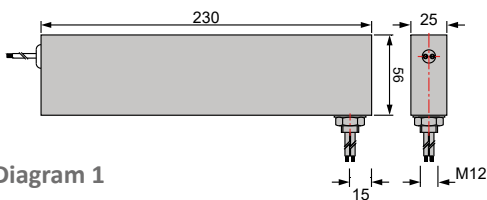


Diagram 1

## ORDER EXAMPLE

### Type

- 8090-2-0.3-20 kHz**
- 8090-2-1-100 kHz
- 8090-2-16-100 kHz
- 8090-1-1-6 MHz
- 8090-2-1-6 MHz

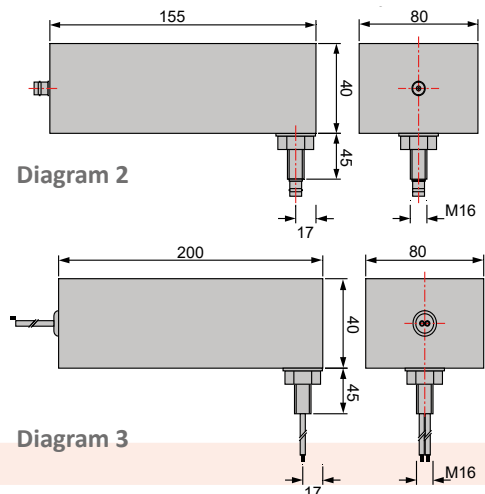


Diagram 2

Diagram 3

### \*Notice

Information supplied in these data sheets is based on independent and laboratory tests which Holland Shielding Systems BV, hereafter referred to as HSS believes to be reliable. HSS has no control over the design of customer's product which incorporates products, therefore it is the responsibility of the user to determine the suitability for his particular application and we recommend that the user make his own test to determine suitability.

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