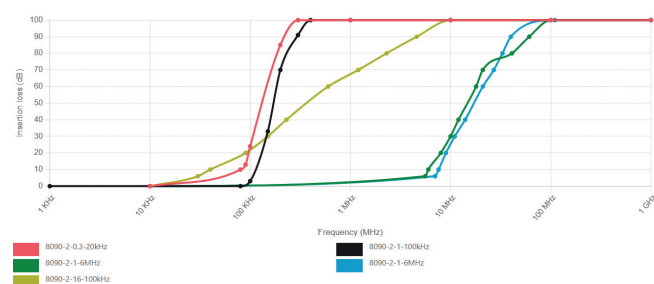


Signal line filters 8090



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 0.3 A and 1 A. The filter complies with standards specified by national military class C and D shielded room and anechoic chamber.

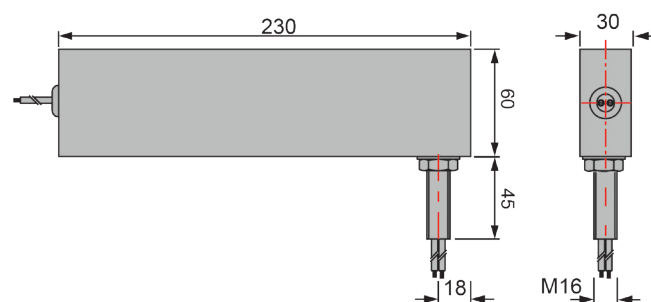
Shielding performance



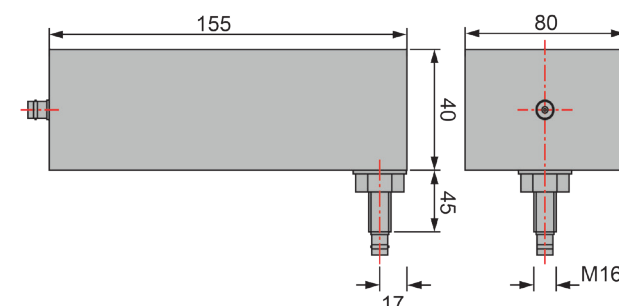
Applications

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

Dimensional diagrams

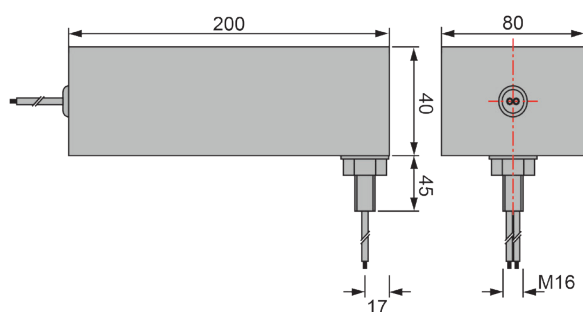


Outline drawing 1

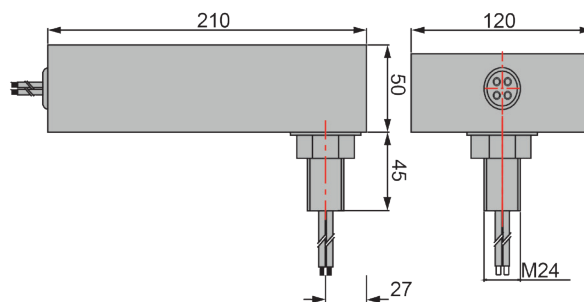


Outline drawing 2

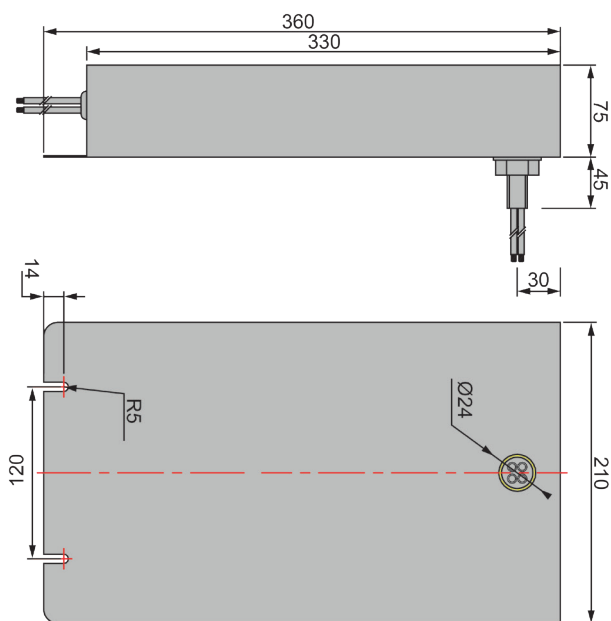
» Signal line filters 8090



Outline drawing 3



Outline drawing 4



Outline drawing 6

Product Range

Type	Rated voltage	Rated current	Outline drawing	Conduit size	Band pass	Typical applications
8090-2X0.3X20	250 VDC	2 x 0.3 A	1	M16	0-20 kHz	Telephone, fax
8090-2X1X100	250 VAC	2 x 1 A	1	M16	0-100 kHz	Control, voice
8090-2X1X6	100 VDC	2 x 1 A	1	M16	0-6 MHz	Special fire alarm
8090-1X1X6	100 VDC	1 x 1 A	2	M16	0-6 MHz	Video signal
8090-2X16X100	250 VAC	2 x 16 A	3	M16	0-100 kHz	Air conditioning unit
8090-10X1X6	250VDC	10 x 1 A	4	M24	0-6 MHz	Special fire alarm
8090-10X1X20	250 VAC/250VDC	10 x 1 A	6	M24	0-20 kHz	Telephone, fax
8090-10X1X100	250 VAC	10 x 1 A	6	M24	0-100 kHz	Control, voice

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

Order example

Type

8090

8090-2X0.3X20
8090-2X1X100
8090-2X1X6
8090-1X1X6
8090-2X16X100
8090-10X1X6
8090-10X1X20
8090-10X1X100