

Signal Filters



Description

Signal filters are utilized to penetrate an RF shielded enclosure without degrading RF shielding effectiveness



Features

Standard Filters are 1Amp, 5Amp, Telephone and fire alarm filters
Standard stand alone signal filters come complete with two separate filtering circuits allowing two conducting lines to be filtered per installed filter

Specification

Voltage drop:	2% maximum at full rated unity power factor load
Current overload:	140% maximum current rating for 15 minutes maximum
Dielectric withstand voltage:	2X rated voltage
Insulation resistance:	As per MIL-F-15733
Insertion Loss:	100dB minimum from 14KHz to 10GHz when measured to MIL-STD-220-A

Fire alarm Filters

For "dry contact" systems only, not compatible with addressable systems
Inductive input and output
.5 Amps
9" (L) x 3.5" (W) x 2.5" (H)

High current Telephone Filter

For analogue systems only, not compatible with digital systems
300 Ohms L/G 600 Ohms L/L balanced
Pass Band 0-3KHz
.5 Amps
6.81" (L) x 3.5" (W) x 2.5" (H)

2 x 1 Amp Signal Filter

120 VAC/DC voltage
0-60Hz frequency
9" (L) x 3.5" (W) x 2.5" (H)

2 x 5 Amp Signal Filter

120 VAC/DC voltage
0-60Hz frequency
9" (L) x 3.5" (W) x 2.5" (H)