

## TEMPEST SIGNAL LINE FILTER

### SM5-3.4K

All electrical and electronic equipment may produce electromagnetic radiation. This electromagnetic radiation can be conducted along cables or propagate through space. It may also include secret information. Signal lines must be filtered in order to prevent information leaks. The SM5-3.4K provides at least 60 dB attenuation tested per MIL STD 220 in the 30 kHz - 1 GHz frequency range. The SM5-3.4K is produced under license of TUBİTAK - BILGEM.

#### Technical Specification

NATO Stock Number	5915 27 025 0321
Cut-off Frequency	13 kHz (3 dB)
Performance	60 dB @ 30 kHz – 1 GHz
Rated Voltage	400 VDC
Rated Current	120 mA
Number of Lines	5 pairs
Dimensions	140 x 115x 23 mm