

Modulus WCD TEMPEST Power distribution filter

The Modulus WCD is a high-attenuation power line distribution filter, effectively blocking any compromising information that may leak out from standard IT equipment into the power grid. Modulus WCD is NATO TEMPEST compliant and meets the most stringent requirements for eliminating potentially compromising conductive-line emanations.



Feature	Description
Product versions	3 or 4×10 A CEE $7/4$ power plugs
Mains connection	Standard AC (IEC 60320 C14) female plug
IEC ratings	10 A @ Ta 40 °C / 250 VAC; 50 Hz
Climatic category	25/100/21 acc. to IEC 60068-1
Industrial leakage current	0.67 mA (230 VAC / 50 Hz)
Dielectric strength	> 2 VAC kVDC between P-PE > 1.1 kVDC between P-N [test voltage 2 sec]
Max operational temperature range	-25 °C to 100 °C
Power line filter properties	Industrial grade IEC60939 UL 1283, CSA C22.2 no. 8
Protection class	Suitable for applications conform to class I acc. to IEC 61140
Housing material	Stainless steel / aluminium
MTBF	> 1.300.000 h acc. to MIL-HB-217 F
Dimensions (WxDxH)	477 x 113 x 73 mm
Weight	4.00 kg

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