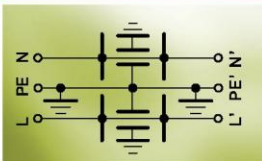
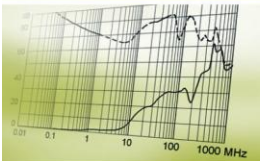


5150

finally, a simple  
solution for  
**GHz**  
applications



- **5150 – First of its kind filtered IEC inlet performs at high frequencies up to 1 GHz and beyond, using X2Y® technology**
- SCHURTER presents a breakthrough product, providing simple and universal EMC for high frequency applications, using X2Y® filter technology. Series 5150 possesses broadband suppression properties to 1 GHz and combines them with the most simple and universal power input. This integrated and compact design provides an easy, safe and cost effective alternative to existing market solutions and opens new opportunities in the filtering of high frequencies.
- The SCHURTER 5150 series extends the application range of X2Y® filter technology from its origin in EMI protection of DC circuits into the area of AC power input. The technology is applied in place of X and Y capacitors, typically used in line filters today. It combines the X and Y capacitors into one component, thereby eliminating the leads connecting the capacitors and reducing parasitic impedances to a minimum. This results in broadband suppression into high frequency ranges.
- The double shielding between the X2Y® filter and filter casing, together with the broad metal flange can serve as an alternative for feed-through and multi-stage Filter variations include types for standard, medical, and industrial applications.
- The breakthrough design of the 5150 is the first of its kind to be safety agency approved for use in AC applications according to IEC and UL. It is ENEC approved up to 10 A 250 VAC and cURus approved up to 15 A 250 VAC. Application examples include equipment for measurement engineering, data encryption, medical engineering, IT and telecommunications. It is suitable for use in office and medical applications in accordance with IEC/EN 60950 and/or 60601-1.

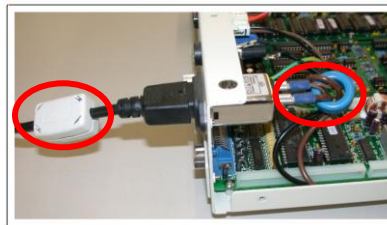
[www.schurterinc.com/new\\_emc](http://www.schurterinc.com/new_emc)

first of its kind filtered AC inlet performs at high frequencies up to 1 GHz and beyond, using X2Y® technology

compact modular package provides:

- double shielding to ensure performance
- ease of mounting and assembly
- standard, medical and industrial filter versions
- eco friendly design (no potting in filter casing)
- approved 10/15 A at 250VAC according to ENEC & cURus

### 5150 Data Sheet



Standard Power Line filter  
with Ferrites internal and  
external



Schurter 5150 with X2Y  
eliminates the Ferrites  
**Eliminates Extra Cost**