

High frequency ground wire choke, shrink hose

Groundwire Choke  
 with Wire leads



See below:

**Approvals and Compliances**

**Description**

- Ground wire chokes (ground line chokes)
- Wire leads

**Applications**

- Separating the main earth line to periphery devices
- This type of chokes permits the building of a system free of ground wire loops

**Weblinks**

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

**Technical Data**

Rated Current	16 - 25A @ Ta 40 °C
Rated inductance	0.02 - 0.04mH, Tol. ±15%
Power Operating Frequency	> 5MHz
Terminal Type	Wire leads
Weight	17 - 51 g
Material: Housing	UL 94V-0
Sealing Compound	UL 94V-0

Isolation Voltage	2kV eff., winding to ambient
Climatic Category	25/100/21 acc. to IEC 60068-1
Allowable Operation Temp.	-25 °C to 100 °C

**Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 134485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

**Application standards**

Application standards where the product can be used

Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

**Compliances**

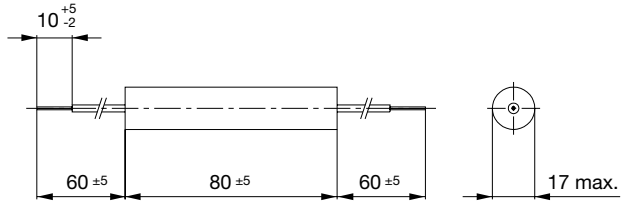
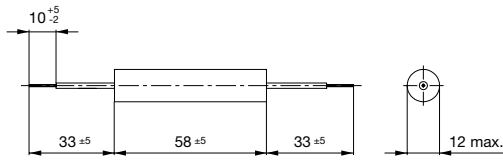
The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

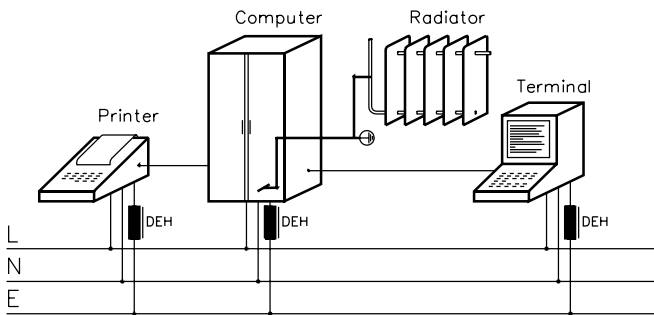
Dimension [mm]

16A

25A



Diagrams



Example of a perfect earth line system using a radiator and an ground line choke

All Variants

$I_n$ [A]	$L_n$ [mH]	$R_{cu}$ [mΩ]	$f_{RES}$ [MHz]	Weight [g]	Packing unit [pcs.]	Order Number
16	0.02	15	30	17 g	100	DEHL-10-0001
25	0.04	10	20	51 g	50	DEH-15-0001

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>