

High frequency ground wire choke, shrink hose



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

Isolation Voltage	2 kV 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](#)

### 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

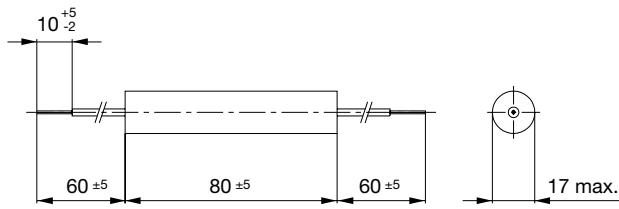
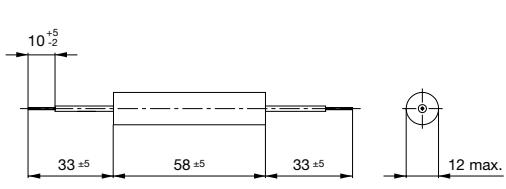
The product complies with following Guide Lines

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.

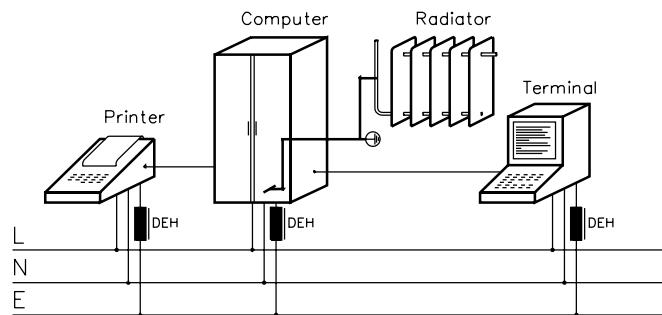
## Dimension [mm]

16A

25A



## Diagrams



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

## All Variants

I <sub>n</sub> [A]	L <sub>n</sub> [mH]	R <sub>cu</sub> [mΩ]	f <sub>RES</sub> [MHz]	Weight [g]	Packing unit [pcs.]	Order Number
16	0.02	15	30	17g	100	DEHL-10-0001
25	0.04	10	20	51g	50	DEH-15-0001

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