

Low frequency ground wire choke, fully potted resin



Approvals and Compliances

Description

- Ground wire chokes (ground line chokes)
- Wire leads
- Fully potted resin

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	Isolation Voltage	2 kV eff., winding to ambient
Rated inductance	4 mH	Climatic Category	25/100/21 acc. to IEC 60068-1
Power Operating Frequency	< 5 MHz	Allowable Operation Temp.	-25 °C to 100 °C
Terminal Type	Wire leads		
Material: Housing	UL 94V-0		
Sealing Compound	UL 94V-0		

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

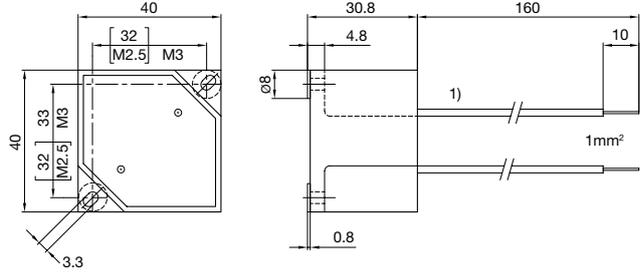
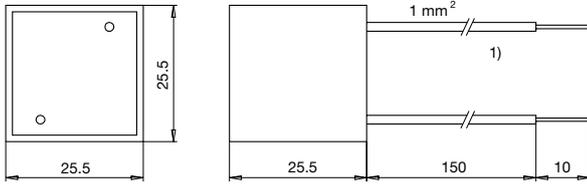
The product complies with following Guide Lines

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]

Case 25

Case 40



1) yellow/green

All Variants

I_n [A]	L_n [mH]	R_{cu} [mΩ]	f_{RES} [MHz]	Weight [g]	Packing unit [pcs.]	Order Number
16	4	27	0.3	42 g	50	DEN-25-0001
25	4	10.5	0.3	120 g	10	DEN-40-0001

Most Popular.

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