

Low frequency ground wire choke, fully potted resin



### Description

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

### Standards

- EN 60938

### 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](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

### Technical Data

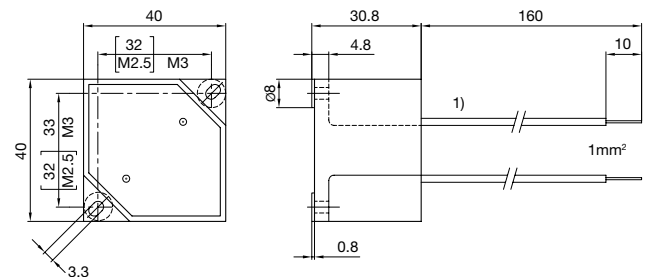
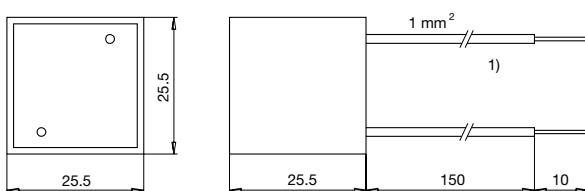
Rated Current	16 - 25 A @ Ta 40 °C
Rated inductance	4 mH
Power Operating Frequency	< 5 MHz
Terminal technic	Wire leads
Material: Housing	UL 94V-0
Sealing Compound	UL 94V-0

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

### Dimension

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	38 g	10	DEN-40-0001

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