



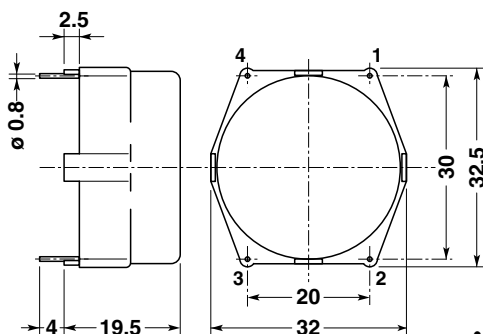
Current-compensated Noise Suppression Chokes

TYPES
42H32
42V32

CASE VERSION

Voltage 250 Vac
Current 0.5 to 6 A

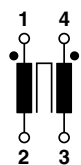
These chokes are fitted with high-permeability toroid core (ferrite). They are mainly used in devices equipped with switched-mode power supplies, and in filters designed to prevent both the spread of parasitic noise within the device, and the effects of line noise on the device itself.



42H32

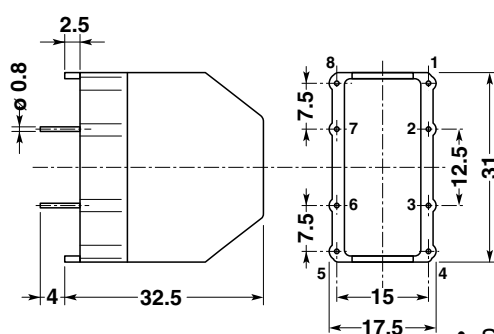
Horizontal mounting

Dimensions in mm
Pins are tinned



0 Pins

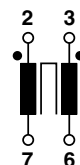
• Start of winding



42V32

Vertical mounting

Optional pins: 1-8/4-5



0 Pins

• Start of winding

TYPES

Horizontal	Vertical	Rated current per winding A	Rated inductance per winding mH	DC resistance per winding (typical) m Ω
Code	Code			
42H32 05 01	42V32 05 01	0.5	82	1500
42H32 05 00	42V32 05 00	0.5	100	1500
42H32 10 01	42V32 10 01	1.0	33	630
42H32 10 00	42V32 10 00	1.0	47	750
42H32 15 01	42V32 15 01	1.5	27	490
42H32 15 00	42V32 15 00	1.5	22	330
42H32 20 00	42V32 20 00	2.0	6.8	139
42H32 20 01	42V32 20 01	2.0	10	230
42H32 40 03	42V32 40 03	4.0	3.3	68
42H32 40 01		4.0	3.9	61
	42V32 40 01	4.0	3.9	80
42H32 60 00		6.0	1.8	25
	42V32 60 00	6.0	1.8	38

Technical Data

Rated current:
Inductance tolerance:
Climatic category:
Overtemperature of windings:
Approx. weight:

referred to 250 V-50 Hz and +60°C ambient temperature
+50 -30%
DIN GKC (-40 to +125°C; humidity cat. C)
< 55°C
28 g

More technical data see p. 19

Approval:



VDE

The chokes are designed and tested in accordance with EN 138100; EN 60938-1
The cases are of flame-retardant plastic material in accordance with UL 94V-0

Radiom