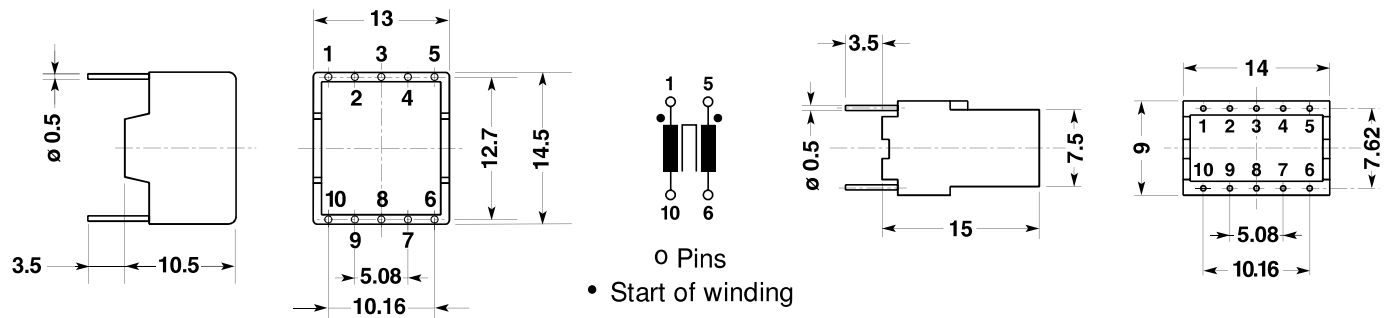




## DOUBLE CHOKES

Voltage 80 VDC/42 Vac  
Current 0.3 A

These current-compensated chokes for data and signal lines are fitted with high-permeability toroid core (ferrite). They are used in ISDN equipment in order to suppress the radio frequency interferences (RFI) at the two-wire telephone line input and also at the power input of the network termination (NT) equipment.



**46H14**  
Horizontal mounting

**46V15**  
Vertical mounting

Dimensions in mm  
Pins are tinned

## TYPES

Horizontal	Vertical	Rated inductance per winding mH	DC resistance per winding (typical) m Ω
Code	Code		
46H14 01 00	46V15 01 00	1	130
46H14 02 00	46V15 02 00	2.2	190
46H14 04 00	46V15 04 00	4.7	280
46H14 10 00	46V15 10 00	10	400
46H14 22 00	46V15 22 00	22	710
46H14 33 00	46V15 33 00	33	860

## Technical Data

Rated current:	0.3 A referred to 50 Hz and +60 °C ambient temperature
Rated inductance:	at +20 °C and 10 kHz, 0.1 mA
Inductance tolerance:	+50 -30%
Inductance loss:	< 10% at DC initial loading with I <sup>R</sup>
Testing voltage:	500 V -50 Hz, 700 VDC, 2 sec, winding to winding
Climatic category:	DIN GKC (-40 to +125 °C; humidity cat. C)
DC resistance:	at +20 °C
Derating operating current:	at +120 °C ambient temperature I=0
Overtemperature of windings:	< 55 °C
Max. permissible temperature of windings:	115 °C
Approx. weight:	3 g

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