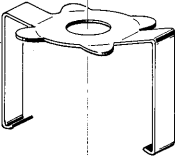
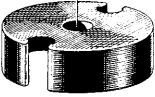
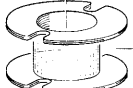
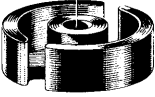
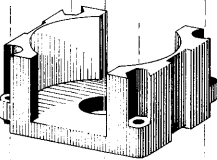
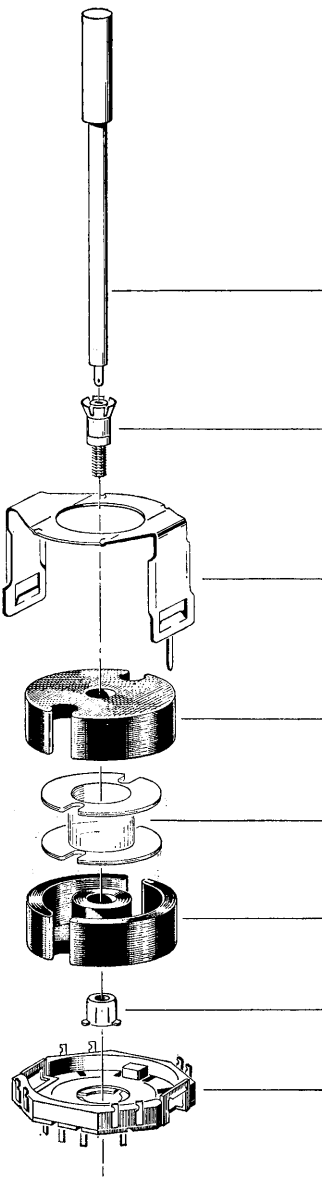


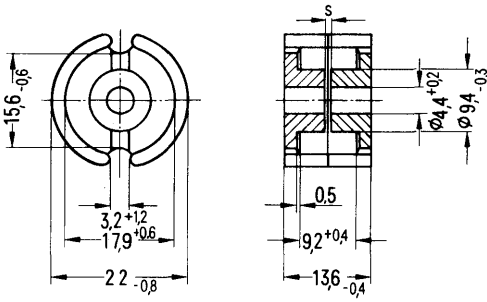
Type for wired circuits

Individual parts		Part No.	Page
	Adjusting screw driver (for assembly only)	B63399	274, fig. 1
	Adjusting screw	B65669	167
	Yoke	B65663	165
	Pot core	B65661	163
	Coil former with 1, 2 or 3 sections	B65662	164
	Pot core	B65661	163
	Threaded flange or threaded sleeve	B65669 B65669	167
	Frame	B65663	165

Type for printed circuits

Individual parts		Part No.	Page
	Adjusting screw driver (for assembly only)	B63399	274, fig. 1
	Adjusting screw	B65669	167
	Yoke	B65665	166
	Pot core	B65661	163
	Coil former with 1, 2 or 3 sections	B65662	164
	Pot core	B65661	163
	Threaded flange or threaded sleeve	B65669 B65669	167
	Connecting board with 8 solder connections	B65665	166

Pot cores complying with DIN 41 293 or IEC publication 133.



Approx. weight 13 g/set

Dimensions in mm

Magnetic data

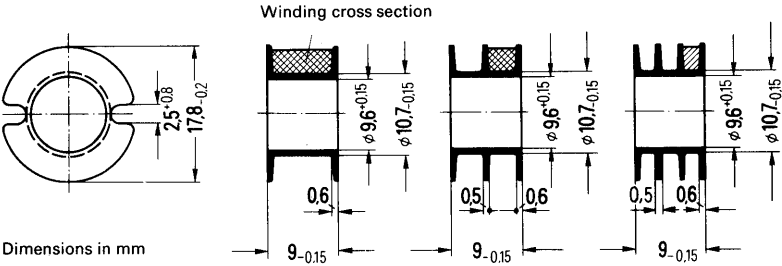
Core factor $\Sigma l/A = 0.497 \text{ mm}^{-1}$; Effective length $l_e = 31.5 \text{ mm}$ Effective area $A_e = 63 \text{ mm}^2$ Effective volume $V_e = 1980 \text{ mm}^3$

A _L value		SIFERRIT- material	Total air gap s in mm approx.	Effective permeability μ _e	Ordering code		
nH	tolerance						
with air gap							
40 63	± 3% Δ A	K 1	2.4 1.3	15.9 25	B65661-L0040-A001 B65661-L0063-A001		
100		M 33	0.9	39.8	B65661-L0100-A033		
100 160 250 315 400		N 22	1.0 0.5 0.26 0.2 0.14	39.8 63.5 99.5 125 159	B65661-L0100-A022 B65661-L0160-A022 B65661-L0250-A022 B65661-L0315-A022 B65661-L0400-A022		
250 315 400 630			N 28	0.29 0.22 0.16 0.1	99.5 125 159 250	B65661-L0250-A028 B65661-L0315-A028 B65661-L0400-A028 B65661-L0630-A028	
400 500 630				N 48	0.16 0.14 0.1	159 200 250	B65661-L0400-A048 B65661-L0500-A048 B65661-L0630-A048
315 400					N 32	0.22 0.16	125 159
630		T 26		0.1		250	B65661-L0630-J026
1250			±10% Δ K	0.05	497	B65661-L1250-K026	
without air gap							
220 3800 7000		+30 -20 % Δ R	K 1 T 26 N 30			B65661-L0000-R001 B65661-L0000-R026 B65661-L0000-R030	
16000		+40 -30 % Δ Y	T 38			B65661-L0000-Y038	

The pot cores B65661-L..... are also available with a flangeless threaded sleeve already cemented in position. Ordering code B65661-N.....

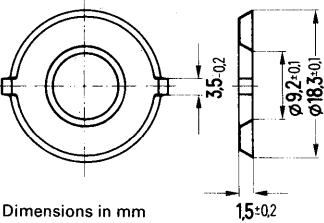
Coil former and insulating washers B 65 662

Polyacetal GV or polycarbonate coil former complying with DIN 41294 or IEC publication 133.
For winding details see page 86.



Number of sections	Useful winding cross section A_N		Average length of turn l_N	A_R value 1)	Approx. weight	Material	Ordering code
	of one section mm^2	total mm^2					
1	23.4	23.4	44	67	0.4	Polyacetal GV Polycarbonate	B65662-A0000-H001 B65662-A0000-M001
2	11.0	22.0		69	0.45	Polyacetal GV Polycarbonate	B65662-A0000-H002 B65662-A0000-M002
3	6.7	20.0		76	0.5	Polyacetal GV Polycarbonate	B65662-A0000-H003 B65662-A0000-M003

0.06 mm thick insulating Makrofol spring washers for insulation and tolerance balancing between coil winding and pot core. Delivery is provided in strips.



Ordering code B65662-A5000-X000

1) $R_{Cu} = A_R \times N^2$
Dc resistance = $A_R \times \text{number of turns}^2$
The A_R value is valid for a copper factor $f_{Cu} = 0.5$.