

DL 65

See DL 67
Voir DL 67
Siehe DL 67

SUBMINIATURE OUTPUT PENTODE for hearing aids,
PENTHODE DE SORTIE SUBMINIATURE pour appareils
de sourds
SUBMINIATUR-ENDPENTODE für Schwerhörigengeräten

Heating : direct by D.C.
parallel supply

Chauffage: direct par C.C.

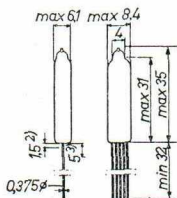
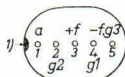
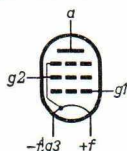
alimentation en parallèle

Heizung : direkt durch Gleichstrom
Parallelspeisung

$V_f = 1,25 \text{ V}$
 $I_f = 15 \text{ mA}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm

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Base, culot, Sockel: Subminiature

Capacitances
Capacités
Kapazitäten

$C_{g1} = 2,5 \text{ pF}$
 $C_a = 3,7 \text{ pF}$
 $C_{ag1} < 0,2 \text{ pF}$

- 1) Red spot
Point rouge
Roter Punkt
- 2) This part of the leads should not be bent
Cette partie des fils ne sera pas pliée
Dieser Teil der Drähte soll nicht gebogen werden
- 3) This part of the leads should not be soldered
Cette partie des fils ne sera pas soudée
Dieser Teil der Drähte soll nicht gelötet werden

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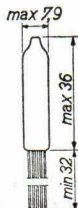
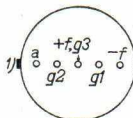
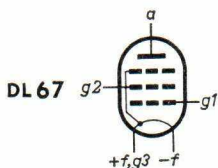
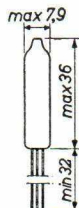
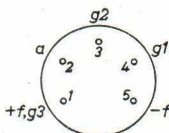
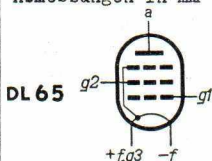
OUTPUT PENTODE for hearing aids
PENTHODE DE SORTIE pour appareils de sourds
ENDPENTODE' für Schwerhörigengeräte

Heating : direct by D.C.
parallel supply

Chauffage: direct par C.C.
alimentation en parallèle
Heizung : direkt durch Gleichstrom
Parallelspeisung

$V_f = 1,25 \text{ V}$
 $I_f = 13 \text{ mA}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: Subminiature

Capacitances
Capacités
Kapazitäten

$C_{g1} = 2,5 \text{ pF}$
 $C_a = 2,2 \text{ pF}$
 $C_{ag1} < 0,2 \text{ pF}$

Typical characteristics
Caractéristiques types
Kenndaten

$V_a = 22,5 \text{ V}$
 $V_{g2} = 22,5 \text{ V}$
 $V_{g1} = -0,2 \text{ V}$
 $I_a = 0,475 \text{ mA}$
 $I_{g2} = 0,10 \text{ mA}$
 $S = 0,42 \text{ mA/V}$
 $R_i = 0,4 \text{ M}\Omega$
 $\mu_{g2g1} = 9$

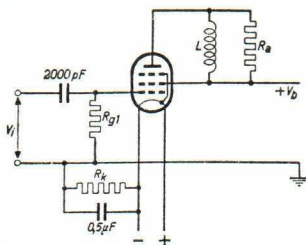
¹) Red spot. Point rouge. Roter Punkt.

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Operating characteristics
Caractéristiques d'utilisation
Betriebsdaten

V_b	=	22,5	22,5	V
R_a	=	0,1	0,1	MΩ
R_{g1}	=	10 ¹⁾	3	MΩ
R_k	=	0	4	kΩ
V_1	=	0 0,45	0 0,67	V _{eff}
I_a	=	0,5 0,34	0,20 0,19	mA
I_{g2}	=	0,095 0,09	0,04 0,07	mA
W_o	=	0 1,8	0 1,6	mW
dt_{tot}	=	- 10	- 10	%



Limiting values
Caractéristiques limites
Grenzdaten

V_a	= max.	45	V
W_a	= max.	25	mW
V_{g2}	= max.	45	V
W_{g2}	= max.	6	mW
I_k	= max.	0,6	mA
V_{g1} ($I_{g1} = +0,3 \mu A$)	= max.	-0,2	V
R_{g1}	= max.	10	MΩ
V_f	= max.	1,55	V
V_f	= min.	0,9	V

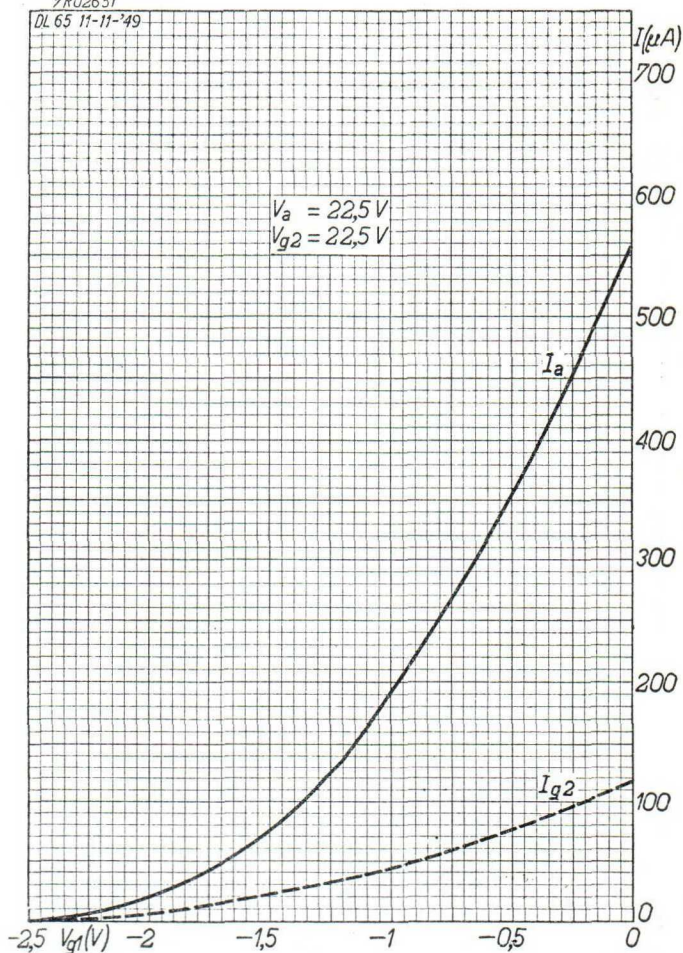
¹⁾ The input resistance of the tube is about 3.5 MΩ in this case
La résistance d'entrée du tube est de 3,5 MΩ environ en ce cas
Die Eingangswiderstand der Röhre beträgt etwa 3,5 MΩ in diesem Fall

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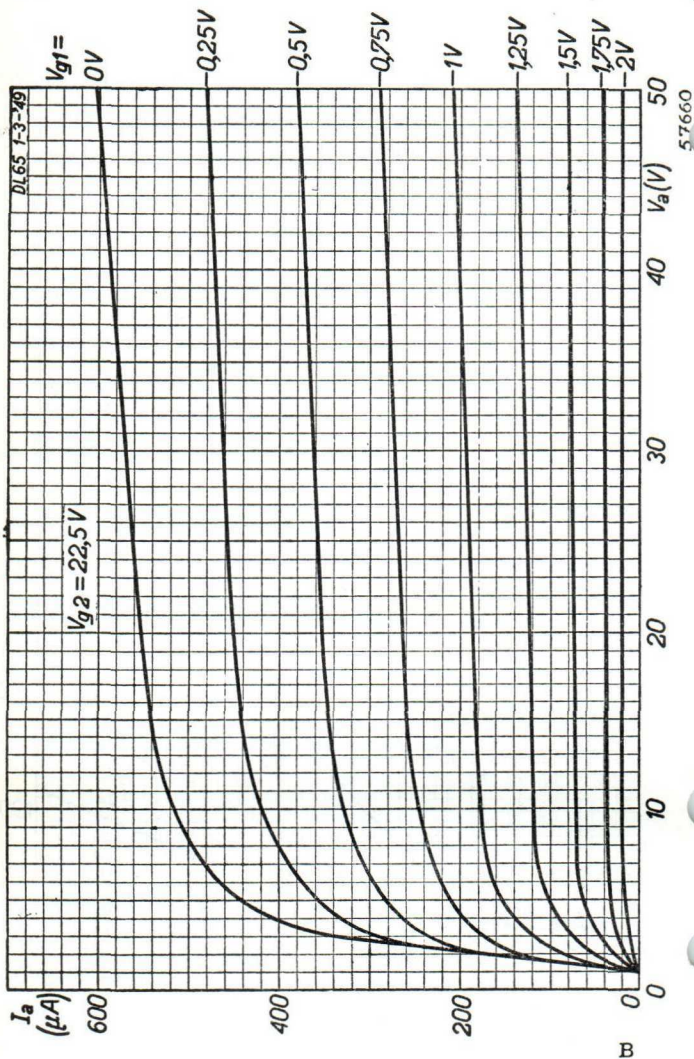


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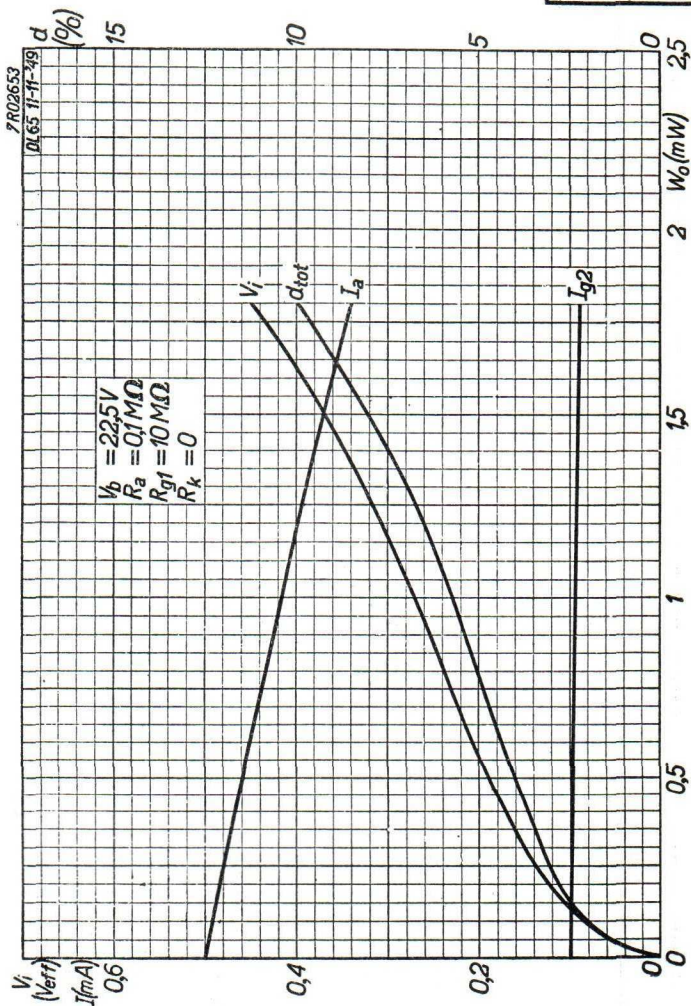
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