

PENTHODE for use as H.F. amplifier
 PENTHODE pour utilisation comme amplificatrice H.F.
 PENTHODE zur Verwendung als H.F.Verstärker

Cathode : oxide-coated
 Cathode : oxyde
 Kathode : Oxyd

Heating : indirect
 Chauffage: indirect
 Heizung : indirekt

Vf = 12 V
 If = 0,65 A

Capacitances
 Capacités
 Kapazitäten

Ca = 7,5 pF
 Cg1 = 16 pF
 Cag1 = 0,1 pF

Typical characteristics $\mu\text{g}2\text{g}1 = 25$
 Caractéristiques typiques S (Ia=27,5 mA) = 7,5 mA/V
 Kenndaten

λ	Freq.	C teleg.		B teleph.		Cag2 mod.		Cg3 mod.	
		Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)	Va (V)	Wo (W)
>15	<20	500	15	500	4	500	10	500	2
		400	11						
5	60	450	10	450	2	400	6,3	450	1,8

Limiting values
 Caractéristiques limites
 Grenzdaten

Va = max. 500 V Rg1 = max. 5 k Ω ¹⁾
 Wa = max. 10 W Rg1 = max. 10 k Ω ²⁾
 Vg2 = max. 300 V Ik = max. 85 mA
 Wg2 = max. 3 W Ikp = max. 340 mA
 Wg1 = max. 0,15 W VfK = max. 75 V

1) With fixed grid bias; à polarisation fixe, mit fester Gittervorspannung

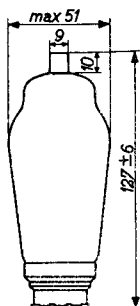
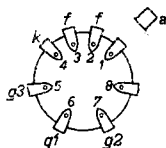
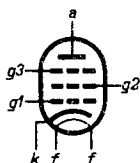
2) With automatic grid bias; à polarisation automatique; mit automatischer Gittervorspannung

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Dimensions in mm
 Dimensions en mm
 Abmessungen in mm

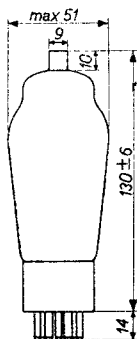
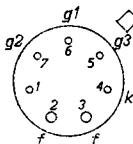
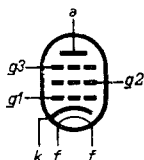
PE 04/10 P

Base
 Culot P
 Sockel



PE 04/10 E

Base
 Culot E
 Sockel



Socket for
 Support pour
 Fassung für

PE 04/10 P
 PE 04/10 E

5900/02
 40220

Cap
 Capot
 Haube

28 906 022

Mounting position: arbitrary
 Montage : arbitrairement
 Einbau : willkürlich

Net weight
 Poids net
 Nettogewicht

80 g

Shipping weight
 Poids brut
 Bruttogewicht

110 g

PHILIPS



*Electronic
Tube*

HANDBOOK

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page	sheet	date
1	1	1954.07.07
2	2	1954.07.07
3	FP	2000.01.19