TELEFUNKEN

Wehrmachtröhren

Ausschließlich für kommerzielle Verwendung — nicht im Rundfunkhandel erhältlich

Zur Beachtung: Für Neuentwicklungen dürfen nur die fettgedruckten Röhrentypen Verwendung finden. Die in Kursivschrift aufgeführten Röhrentypen sind nur noch in beschränkter Stückzahl für Ersatzbestückung lieferbar.

Type	Sockelschaltung Nr.	Art	Verwendung	Heizung Volt	Heizung Amp.	Heizung Kathode	Max. Anodenspannung Volt	Max. Schirmgitterspannung Volt	Steilheit im Arbeitspunkt mA/V	Verstärkungsfaktor	Innenwiderstand im Arbeitspunkt	Gitter-Anoden-Kapazität (max.) pF	Max. Anodenbelastung Watt	Lager-Nr. der Fassung
RV12P2000	1	Pentode	HA EP Kw	12,6	0,075	ind.	220	140	1,5	2000	1,5 MΩ	0,005	2	1679
RV12P2001	1	Regelpentod.	H⁰ Kw	12,6	0,075	ind.	220	220	1,4		1,0 MΩ	0,005	1	1679
RV 12 P 3000	2	Pentode	H	12,6	0,21	ind.	300	250	10	2000	0,2 MΩ	0,004	6	1723
RV 12 P 4000	3	Pentode	HA	12,6	0,2	ind.	200	125	2,3	4000	1,8 MΩ	0,003	1,5	1670
RV12 H 300	4	Hexode	H⁰ M⁰	12,6	0,07	ind.	200	100	300 µA/V		0,8 MΩ	0,003	1	1679
RL 12 T 1	5	Triode	HANO UKw	12,6	0,065	ind.	150		3,4	16	4 700 Ω	1,25	2	1680
RL12 T2	5	Triode	ETN	12,6	0,17	ind.	220		2	12	6 000 Ω	3	2	1680
RL12 T15	6	Triode	SETN	12,6	0,55	ind.	500		4,8	14,5		4,5	15	1683
RL 12 P 10	7	Pentode	HEP Kw	12,6	0,445	ind.	350	250	9		60 000 Ω	0,1	9	1688
RL 12 P 35	8	Pentode	SEP	12,6	0,68	ind.	800	200	2,8			0,05	30	1678
RL 12 P 50	9	Pentode	SEP	12,6	0,65	ind.	1000	300	4			0,07	40	1688
RG 12 D 2	10	Duodiode	D Kw	12,6	0,075	ind.	Anodenspitzenspannung 200 V, Anodengleichstrom je System 2 mA							1679
RG 12 D 3	11	Duodiode mit getr. Kathoden	D Kw	12,6	0,1	ind.	Anodenspitzenspannung 200 V, Anodengleichstrom je System 2 mA							1679
RG 12 D 60	12	Gleichrichter	ZW	12,6	0,2	ind.	max. Transformatorspannung 2×300 V, max. Gleichstrom 60 mA							1680
RG 12 D 300	13	Gleichrichter	ZW	12,6	0,8	ind.	max. Transformatorspannung 2×500 V, max. Gleichstrom 300 mA							1688
RV 2 P 800	14	Pentode	HA	1,9	0,18	dir.	200	150	1	800	0,5 MΩ	0,01	1,5	1672
RL 2 T 2	15	Triode	ET O	1,9	0,3	dir.	150		2,4	12	5 000 Ω	2,7	2	1671
RL 2 P 3	16	Pentode	H O	1,9	0,28	dir.	200	150	1	75	75 000 Ω	0,1	2	1670
RG 2 D 1	—	Diode	D	1,9	0,055	dir.	Anodenspitzenspannung 70 V, Anodengleichstrom 3 mA							—
RV2,4 P 45	17	Raumlade-Pentode	HAN	2,4	0,060	dir.	100	50 (RG 20 V)	0,7	45	60 000 Ω	0,04	1	1679
RV2,4 P 700	18	Pentode	HA Kw	2,4	0,060	dir.	200	120	0,9	850	1,2 MΩ	0,01	1	1679
RV2,4 P 701	18	Regelpentod.	H⁰ Kw	2,4	0,060	dir.	200	150	0,9		0,8 MΩ	0,01	1	1679
RV 2,4 P 1400	19	Pentode	H	2,4	0,35	dir.	200	200	3,3	700	0,2 MΩ	0,003	2	1723
RV 2,4 H 300	20	Hexode	H⁰ M⁰	2,4	0,060	dir.	150	150	320 µA/V		0,6 MΩ	0,003	0,6	1679
RV 2,4 T 3	21	Raumlade-Triode	HAN	2,4	0,060	dir.	100	RG-Spanng. 20	0,7	4,5	6 000 Ω	3	0,5	1680
RL 2,4 T 4	22	Doppeltriode	ETN	2,4	0,200	dir.	220		2	17			2×2	1723
RL 2,4 P 3	23	Pentode	EP	2,4	0,130	dir.	200	130	1,4			0,05	2	1679
RG 2,4 D 1	24	Duodiode	D Kw	2,4	0,1	ind.	Anodenspitzenspannung 100 V, Anodengleichstrom je System 0,7 mA							1679
RG 2,4 D 10	25	Gleichrichter	ZW	2,4	0,150	ind.	max. Gleichspannung 700 V, max. Gleichstrom 10 mA							1680
RL 4,2 P 6	26	Pentode	SEP	4,2	0,3	dir.	250	250	6			0,1	7,5	1723
RL 4,8 P 15	28	Pentode-Diode	SEP	4,8	0,675	dir.	400	200	4			0,15	15	1688

Magnetfeldröhren

Type	Sockelschaltung	Wellenbereich cm	Nutzleistung etwa Watt	Nutzleistung bei cm	Heizung Volt	Heizung etwa Amp.	Heizung Kath.	Max. Anodensp. Volt	Max. Anodenverlustleistung W	Magnetfeld G	Lager-Nr. der Fassung
MS 50/14 R	29	40...60	14	50	3,9	4,2	dir.	2000	35	530	—
RD 4 Ma	29	18...26	14	20	3,3	4,2	dir.	2000	40	1350	1733
RD 2 Mc	30	18...27	0,5	23	2	0,17	ind.	160	4	1300	1734
RD 2 Md	31	9...20	0,5	14	2	0,17	ind.	150	4	1400	1745
RD 2 Md 2	31	8,5...16	0,5	12,5	2	0,17	ind.	150	4	1450	1745
RD 2 Mh	31	5,5...7	0,3	6,5	2	0,17	ind.	230	4	1500	1745

Wenden!

Type	Sockelschaltung Nr.	Art	Verwendung	Heizung Volt	Heizung Amp.	Heizung Kathode	Max. Anodenspannung Volt	Max. Schirmgitterspannung Volt	Steilheit im Arbeitspunkt mA/V	Verstärkungsfaktor	Innenwiderstand im Arbeitspunkt	Gitter-Anoden-Kapazität (max.) pF	Max. Anodenbelastung Watt	Lager-Nr. der Fassung
LD 1	32	Triode	SETUKw	12,6	0,1	ind.	300		3	11		1,35	5	1727
LD 2	33	Triode	SETUKw	12,6	0,175	ind.	800		9	25		3,5	12	1772
LD 5	63	Triode	SETUKw	12,6	0,24	ind.	500		10	18		2	25	1812
LD 15	64	Triode	SETUKw	12,6	0,24	ind.	500		10	18		1,9	25	1783
LG 1	34	Duodiode	D UKw	12,6	0,075	ind.	Anodenspitzenspannung 100 V, Anodengleichstrom 2 mA je System							1726
LG 3	35	Gleichrichter	EW	12,6	0,16	ind.	Anodenspannung 8 kV, Anodengleichstrom 0,2 mA							1755
LG 4	36	Duodiode	D	12,6	0,52	ind.	Anodenspannung 4,5 kV, Anodengleichstrom 6/100 mA							1755
LG 7	37	Duodiode	D UKw	12,6	0,3	ind.	Anodenspitzenspannung 100 V, Anodengleichstrom je System 5 mA							1727
LG 9	38	Duodiode	D UKw	12,6	0,34	ind.	Anodentastspannung 1,5 kV, Anodengleichstrom je System 20 mA							1784
LG 12	65	Gleichrichter	ZW	12,6	1,6	ind.	max. Transformatorspannung 2 × 1200 V, max. Gleichstrom 0,45 A							1782
LS 1	39	Pentode	SH Kw	1,9	0,05	dir.	200	200	1,2			0,06	1,5	(1770)
LS 2	40	Gegent.-Triode	SET	1,9	0,2	dir.	250		2	16		3,35	2x2,5	(1770)
LS 3	41	Diode-Triode	S Kw	1,9	0,1	dir.	200		0,8	25		1,5	1	
LS 30	42	Triode	SETUKw	12,6	0,3	ind.	700		6	20		2,6	30	1728
LS 50	43	Pentode	SEP Kw	12,6	0,7	ind.	1000	300	5			0,09	40	1789
LV 1	44	Pentode	HSEP Kw	12,6	0,21	ind.	800	400	10		0,2 MΩ	0,045	10	1731
LV 3	45	Pentode	SEP	12,6	0,55	ind.	1000	400	15			0,2	12	1761
LV 4	46	Gegent.-Pentode	HSEP UKw	12,6	0,30	ind.	300	300	7		0,3 MΩ	0,035	3	1764
LV 5	47	Raumlade-Tetrode	HNW	12,6	0,22	ind.	220	30	3,3			0,75	1	1680

Spezialröhren

Type	Sockelschaltung Nr.	Art	Verwendung	Heizung Volt	Heizung Amp.	Heizung Kathode	Max. Anodenspannung Volt	Max. Schirmgitterspannung Volt	Steilheit im Arbeitspunkt mA/V	Verstärkungsfaktor	Innenwiderstand im Arbeitspunkt	Gitter-Anoden-Kapazität (max.) pF	Max. Anodenbelastung Watt	Lager-Nr. der Fassung
NF 2	48	Pentode	HA	12,6	0,195	ind.	200	150	2,2	4000	1,8 MΩ	0,003	1	9754
NF 4	49	Pentode	HA	12,6	0,195	ind.	200	150	2,2	4000	1,8 MΩ	0,003	1,5	1673
MF 2	50	Pentode	HA	1,9	0,18	dir.	200	150	0,9	800	1 MΩ	0,01	1,5	1673
MF 6)*	18	Pentode	HA Kw	1,9	0,09	dir.	200	120	0,9	850	1,2 MΩ	0,01	1	1679
MC 1	51	Triode	AHN	1,9	0,19	dir.	150		1,4	15	11 000 Ω	2,2	1	9825
SA 100	52	Diode	D Kw	1,9	0,32	ind.	Anodenspitzenspannung 100 V, Anodengleichstrom 0,1 mA							
SA 101	52	Diode	D UKw	1,9	0,32	ind.	Anodenspitzenspannung 2000 V, Anodengleichstrom 0,1 mA							(1752)
SA 102	52	Diode	D UKw	1,9	0,35	ind.	Anodenspitzenspannung 100 V, Anodengleichstrom 0,1 mA							
SD 1 A	5	Triode	HANO UKw	1,9	0,5	ind.	150		3,4	14,3	4 700 Ω	1,25	2	1680
SF 1 A	1	Pentode	HAN Kw	1,9	0,5	ind.	220	140	1,5	2000	1,5 MΩ	0,005	1	1679
AC 100	53	Triode	NW	4	0,65	ind.	250		2,7	30	10 500 Ω	3	2	1685
AC 101	54	Triode	NW	4	0,65	ind.	250		2,7	30	10 500 Ω	3	2	N 355
AD 100	55	Triode	KET	4	1,6	ind.	300		4,5	6,5	1 400 Ω	5	12	1686
AD 101	56	Triode	KET	4	1,6	ind.	300		4,5	6,5	1 400 Ω	5	12	N 355
AD 102	57	Triode	KET	4	1,6	ind.	400		5,8	5	860 Ω	5,1	25	1686
RV 210	58	Triode	KET	4	1,6	ind.	400		5,8	5	860 Ω	5,1	25	N 355
AF 100	59	Pentode	HNW	4	0,7	ind.	250	250	10,5	3000	0,3 MΩ	0,035	4	1688
AH 100	60	Hexode	H° M°	4	1,1	ind.	250	150	1,5		0,25 MΩ	0,003	2	9754
RV 209	61	Pentode	H	4	1,0	ind.	250	150	8	3700	0,45 MΩ	0,13	7	N 355
SA 1	62	Diode	D Kw	4	0,21	ind.	Anodenspitzenspannung 30 V, Anodengleichstrom 0,2 mA							

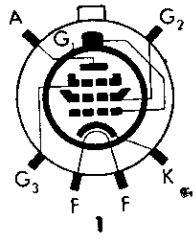
*) früher RV 2 P 700

Verwendungszweck:

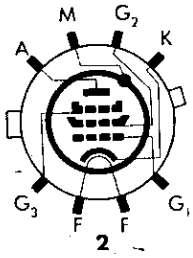
A = Audionröhre
D = Hochfrequenz-Gleichrichter
EP = Endpentode
ET = Endtriode
EW = Einweggleichrichter
H = Hochfrequenzröhre

H° = Regelbare HF-Röhre
Kw = Kurzwellen-Röhre
M = Mischröhre
M° = Regelbare Mischröhre
N = NF-Verstärker-Röhre (Transformatorkopplung)

O = Oszillator-Röhre
S = Senderöhre
UKw = Ultrakurzwellen-Röhre
W = NF-Verstärker-Röhre (Widerstandskopplung)
ZW = Zweiweggleichrichte

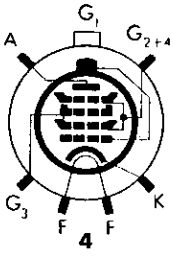


1

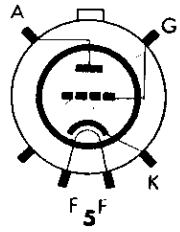


2

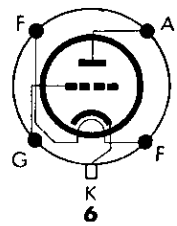
3



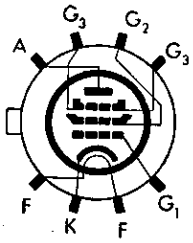
4



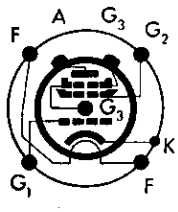
5



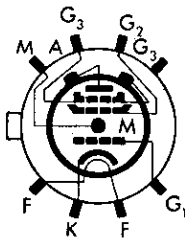
6



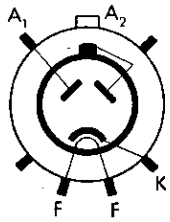
7



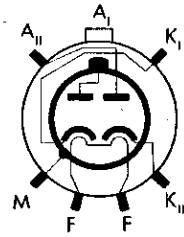
8



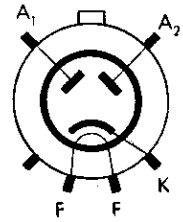
9



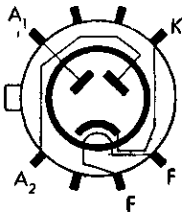
10



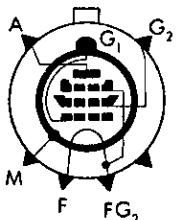
11



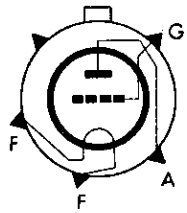
12



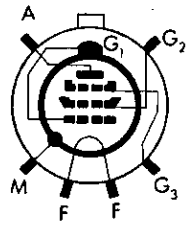
13



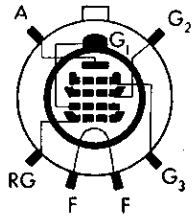
14



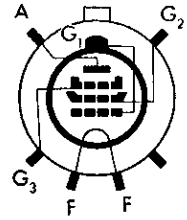
15



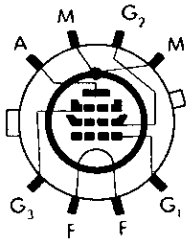
16



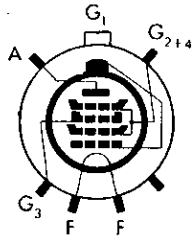
17



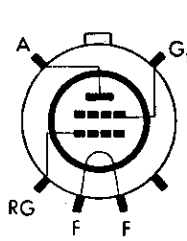
18



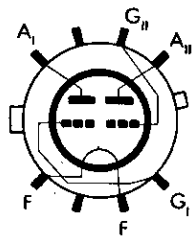
19



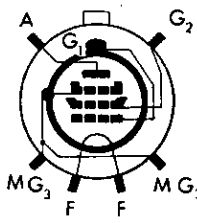
20



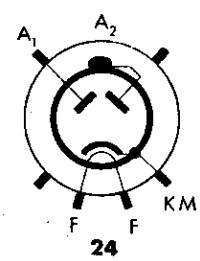
21



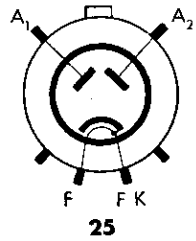
22



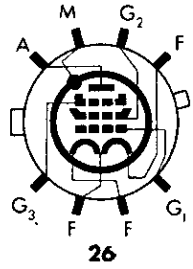
23



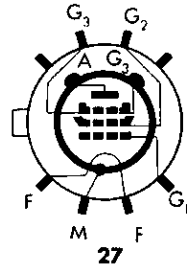
24



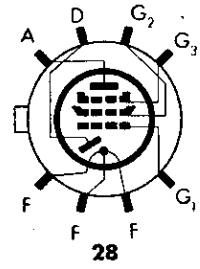
25



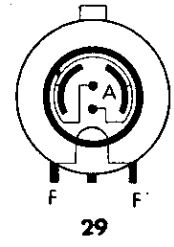
26



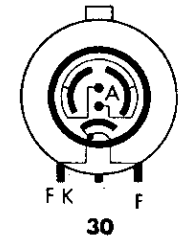
27



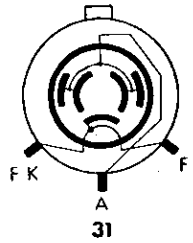
28



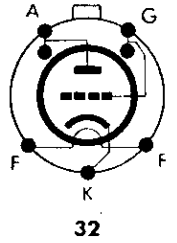
29



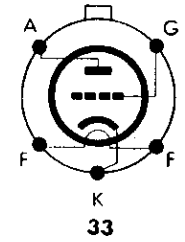
30



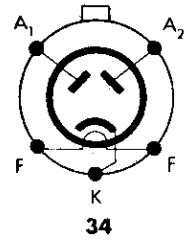
31



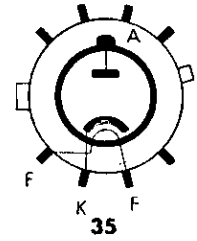
32



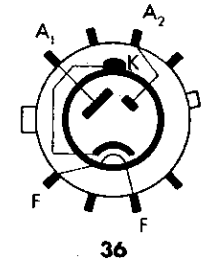
33



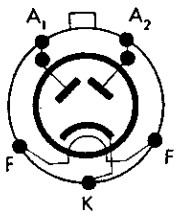
34



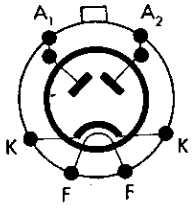
35



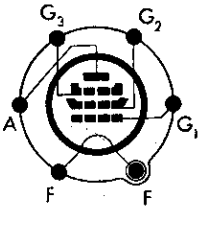
36



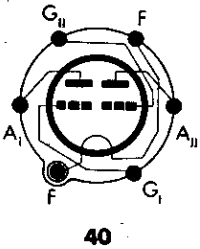
37



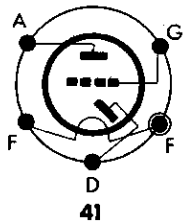
38



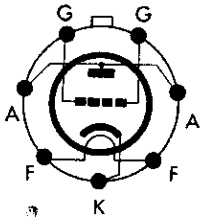
39



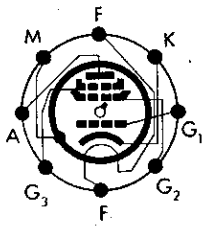
40



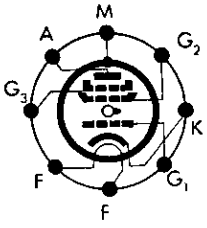
41



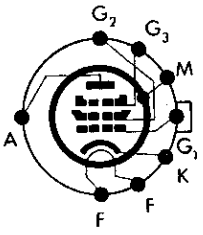
42



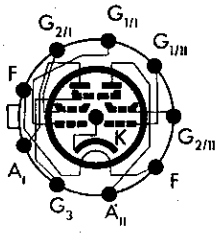
43



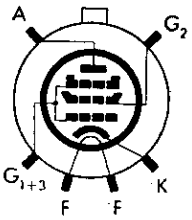
44



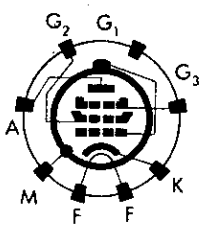
45



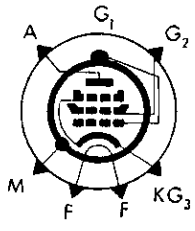
46



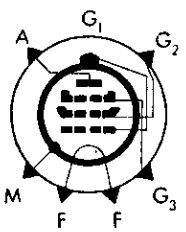
47



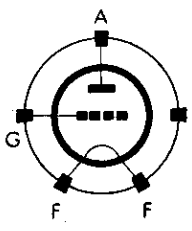
48



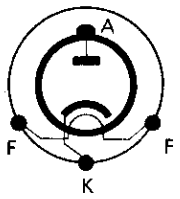
49



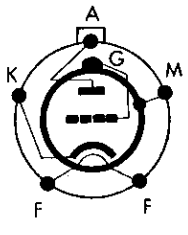
50



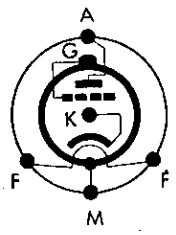
51



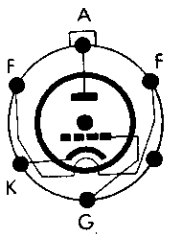
52



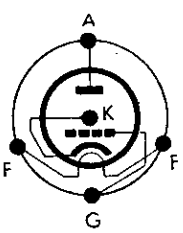
53



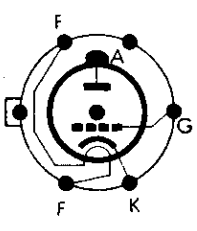
54



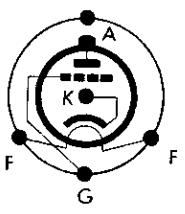
55



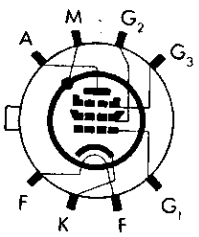
56



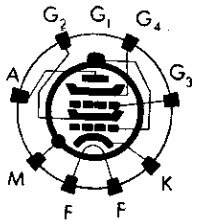
57



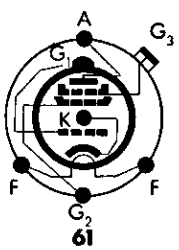
58



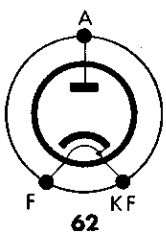
59



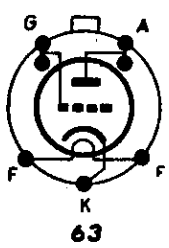
60



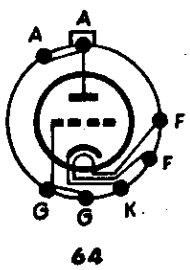
61



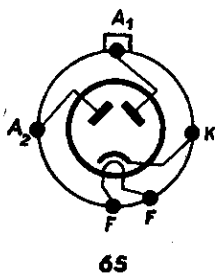
62



63



64



65

Sockelanschlüsse
von unten gegen die
Röhre gesehen

C/1494