

## LINE OUTPUT PENTODE

Output pentode intended for colour TV line deflection circuits.

### QUICK REFERENCE DATA

Anode peak voltage	$V_{ap}$	7000	V
Cathode current	$I_k$	max. 500	mA
Anode dissipation	$W_a$	max. 25	W

### LIMITING VALUES (Design centre rating system)

Anode dissipation	$W_a$	max. 25	W
Anode + grid No. 2 dissipation (triode connected)	$W_a + W_{g2}$	max. 26	W

(Design max. rating system)<sup>1)</sup>

Anode dissipation	$W_a$	max. 34	W
Anode + grid No. 2 dissipation (triode connected)	$W_a + W_{g2}$	max. 35	W

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 For further data and curves of this type  
 please refer to type PL 509  
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<sup>1)</sup> The design maximum limits should not be exceeded with a nominal tube under the worst probable operating conditions at a normal picture width.

# PHILIPS

Data handbook



Electronic  
components  
and materials

PL505

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