

Linear Russian cold-cathode neon indicator that converts an electrical signal into a visible glowing bar. It was intended for monitoring process variables, AC voltage, information panels, and measuring equipment rather than displaying discrete numerals.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Nixie
No fixed ratings recorded.
Electrical values not fitting canonical promoted fields are preserved in TUBE_SECTION_PARAMETER.

Linear cold-cathode neon glow-discharge indicator that converts an electrical signal into a visible glowing bar for monitoring process variables, AC voltage, information panels, and measuring equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Nixie Russian 1

Published test conditions and operating points. Values on this page are preserved as reported by this source.

196X NIXIE RUSSIAN 1

Section 1 · Nixie

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Brightness	40 nt	Published datasheet value
Firing voltage	—140 V	Published datasheet value
Indication current	—12 mA	Published datasheet value
Linearity error	-4–4 %	Published datasheet value
Guaranteed life	1000 h	Published datasheet value