R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Kromschröder Ignition Transformer TZI 8-12/100WE

Brand: Honeywell Kromschröder | Code/Part No.: 84391170 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TZI 8-12/100WE**
Primary	**230V, 50(60)Hz, 0.6(0.4)A**
Secondary	**1x8kV, 12(9)mA, Ampl. 11kV**
Duty Cycle	**ED 100%, ta 35°C/B**
Protection	**IP00**
Manufacturer	**Elster GmbH, Osnabrück**



Description

The Kromschröder TZI 8-12/100WE is a high-voltage ignition transformer that steps up standard 230V mains supply to an 8kV secondary output for firing the spark electrode on gas and oil burners. Rated for continuous 100% duty cycle operation, it is built by Elster GmbH (Osnabrück) under the Kromschröder brand, now part of Honeywell, for reliable ignition in industrial and commercial burner and boiler installations.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.