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Application	Electronic, Instrument, Ng	Certification	ISO9001
Usage	Burner Ignition Transformer	Brand	Kromschroder
Transport Package	Carton	Specification	12.5(W)*13(H)*9.5(L)cm
Trademark	Kromschroder	Origin	Germany
Name	Burner Ignition Transformer	Model	Tzi 7,5-20/33W
Delivery Time	2~15 Days	Term of Payment	EXW/Fob

Basic Info.

Model NO.	TZI 7, 5-20/33W	Usage	Burner Ignition Transformer
Brand	Kromschroder	Name	Burner Ignition Transformer
Model	Tzi 7,5-20/33W	Delivery Time	2~15 Days
Term of Payment	EXW/Fob	Transport Package	Carton
Specification	12.5(W)*13(H)*9.5(L)cm	Trademark	Kromschroder
Origin	Germany	HS Code	8302600000
Production Capacity	100		

Product Description

Kromschroder Ignition Transformer TZI 7,5-20/33W High Voltage Burner Igniter For Industrial

OVERVIEW

Ignition transformers TZI and TGI are designed for high-voltage spark ignition of gas burners and gas-ignited or directly ignited oil burners. The ignition transformers can also be used on burners with single-electrode operation; the ignition current and ionisation current flow over a common electrode.

Ignition transformer TZI fulfils the requirements for enclosure IP 20. It is suitable for installation in a control cabinet. Ignition transformer TGI in its die-cast aluminium housing meets the requirements for enclosure IP 65. It is suitable for on-site mounting near to the burner.

PRODUCT PARAMETERS

Name	Burner Ignition Transformer
Brand	Kromschroder
Model	ZI 7,5-20/33W
Origin	German
Deliver Time	2~15 days
Degree of protection	IP20
Ambient temperature	-20...+60°C

Examples of application

1.1.1 Double-electrode operation

Ignition using ignition electrode Ignition transformer TGI is supplied with voltage via the automatic burner control unit IFD 258. The ignition transformer generates a high voltage. This high voltage creates ignition sparks between the ignition electrode and burner ground. After the burner start, a current flows via the ionisation electrode for flame control.

1.1.2 Single-electrode operation

Ignition using an ignition and ionisation electrode After burner start, a flame control current flows via the same electrode that is also used for ignition.