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

Cofi Ignition Transformer TRE820PISO1

Brand: Cofi | Code/Part No.: TRE820PISO1 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRE820PISO1**
Product Code	**02212336**
Primary	**115V, 1.9/1.4A, 50/60Hz**
Secondary	**1 x 8kV, 20mA, Ampl. 11kV**
Duty Cycle	**ED 19% in 3 Min.**
Ambient/Protection	**ta 35°C/B, IP00**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRE820PISO1 is an ignition transformer that steps up a 115V, 50/60Hz primary supply (1.9/1.4A) to a single 8kV, 20mA secondary output with an amplitude of 11kV, for firing the spark electrode on gas and oil burners. Rated for an intermittent duty cycle of 19% ED within a 3-minute cycle, at an ambient temperature of 35°C/B, IP00. Manufactured by Cofi srl, Italy, it is CE marked and suited to industrial burner and boiler ignition applications.

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