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 TRE820PISO

Brand: Cofi | Code/Part No.: TRE820PISO | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRE820PISO**
Product Code	**02198794**
Primary	**230V, 1.0.8A, 50/60Hz**
Secondary	**1 x 8kV, 20mA, Ampl. 11kV**
Duty Cycle	**ED 19% in 3 Min.**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRE820PISO is an ignition transformer that steps up a 230V, 50/60Hz primary supply (0.8A) 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, it terminates in flying leads for direct wiring into the burner control circuit. 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.