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 TRS818PC/13

Brand: Cofi | Code/Part No.: TRS818PC/13 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRS818PC/13**
Product Code	**02216937**
Configuration	**Earthed Pole**
Primary	**230V, 0.9A, 50Hz**
Secondary	**1 x 8kV, 18mA, Ampl. 11kV**
Duty Cycle	**ED 100%**
Ambient/Protection	**ta 35°C-B, IP00**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRS818PC/13 is an earthed-pole ignition transformer that steps up a 230V, 50Hz primary supply (0.9A) to a single 8kV, 18mA secondary output with an amplitude of 11kV, for firing the spark electrode on gas and oil burners. Rated for continuous 100% duty (ED 100%) 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.