R.K. Instruments & Controls

TECHNICAL DATASHEET

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Cofi Ignition Transformer TRK1-20CVD

Brand: Cofi | Code/Part No.: TRK1-20CVD | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRK1-20CVD**
Product Code	**240-401-021831-272**
Configuration	**Earthed Center**
Primary	**220-240V, 0.1A, 50-60Hz**
Secondary	**2 x 14kV, Ampl. 20mA RMS**
Duty Cycle	**ED 100%**
Ambient/Protection	**Ta 50°C, IP00**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRK1-20CVD is a compact, high-output ignition transformer that steps up a 220-240V, 50-60Hz primary supply (0.1A) to a dual 14kV secondary output (2 x 14kV, 20mA RMS), earthed-centre configuration, for firing the spark electrodes on gas and oil burners. Rated for continuous 100% duty (ED 100%) at an ambient temperature of 50°C, 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.