R.K. Instruments & Controls

TECHNICAL DATASHEET

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Cofi Ignition Transformer TRS812PCISOH2

Brand: Cofi | Code/Part No.: TRS812PCISOH2 | Category: IGNITION TRANSFORMERS

Specifications

Type	**TRS812PCISOH2**
Product Code	**34340587**
Primary	**230V, 50(60)Hz, 0.5(0.4)A**
Secondary	**1 x 8kV, 12(9)mA, Ampl. 11kV**
Duty Cycle	**ED 100%**
Terminal Wiring	**B.T.: nero, blu · A.T.: vis. marr.**
Ambient/Protection	**ta 35°C/B, IP00**
Marking	**CE**
Origin	**Made in Italy**
Manufacturer	**Cofi srl**



Description

The Cofi TRS812PCISOH2 is an ignition transformer that steps up a 230V, 50(60)Hz primary supply (0.5(0.4)A) to a single 8kV secondary output (12(9)mA) 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.