R.K. Instruments & Controls

TECHNICAL DATASHEET

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Honeywell Eclipse Spark Ignition Electrode 10019728

Brand: Honeywell Eclipse | Code/Part No.: 10019728 / 019728 | Category: IGNITION SPARK ELECTRODES

Specifications

Part Number	**10019728 / 019728**
Product Type	**Burner Spark Electrode / Ignition Rod (Self-Grounding)**
Electrode Base Depth	**70 mm**
Thread Type / Size	**M14 (14mm x 1.25mm)**
Electrode Gap Distance	**1.5 mm**
Hex Nut Dimension	**13/16 in.**
Terminal Interface	**Removable terminal, 8-32 NC thread**
Operating Temperature	**-100°C to 1350°C**
Burner Compatibility	**Eclipse AH air-heating burners and similar specialized industrial equipment**
Electrode & Wiring Material	**Kanthal A1 (FeCrAl resistance wire)**
Cross-Reference	**Direct replacement for legacy part number 16927-1**
Manufacturer	**Honeywell Eclipse**



Description

The Honeywell Eclipse 10019728 (marked 019728) is a self-grounding spark electrode / ignition rod that initiates the ignition process in industrial gas burners, engineered for direct spark configurations. It has a 70mm electrode base depth, an M14 x 1.25mm mounting thread, and a 13/16-inch hex nut for installation into the burner head. The electrode carries a removable terminal with an 8-32 NC thread for the ignition lead, with an integrated self-grounding rod setting a 1.5mm electrode gap. Rated for an operating temperature range of -100°C to 1350°C. Manufactured by Honeywell Eclipse, it is primarily used in Eclipse AH air-heating burners and similar specialized industrial equipment, and is a direct replacement for legacy part number 16927-1.

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