R.K. Instruments & Controls

TECHNICAL DATASHEET

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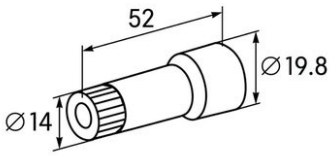
Ignition Spark Cable Boot — Straight Bakelite Cap Connector (Black)

Brand: R.K. Instruments & Controls | Code/Part No.: Straight Bakelite Cap Connector, Type B | Category: IGNITION SPARES

Specifications

Product Type	**Ignition Spark Cable Boot / Electrode Boot — Straight Bakelite Cap**
Overall Length	**52mm**
Body Outer Diameter	**20.8mm**
Grip (Knurled) End Outer Diameter	**19.8mm**
Bore Diameter (Socket End)	**Ø14mm**
Material	**Bakelite (Phenolic Resin), Black**
Mounting	**Push-Fit, Straight Socket over Electrode Terminal**
Application	**Ignition Cable Termination on Spark Ignition Electrodes — Industrial Gas**
Hazardous Area Rating	**Zone 2, IIA, IIB, T**
Manufacturer	**R.K. Instruments & Controls**





Description

R.K. Instruments & Controls supplies this Straight Bakelite Cap Connector (Black), a straight (non-angled) ignition spark cable boot / electrode cap used to terminate the ignition cable onto the spark ignition electrode on industrial gas burners. Moulded in black bakelite (phenolic resin) with a smooth tapered body and a knurled (ribbed) grip section for a secure hand-fit, it pushes directly over the electrode terminal in a straight in-line connection — unlike the site's 90-degree angled variant. Overall length 52mm, body outer diameter 20.8mm, grip-end outer diameter 19.8mm, bore diameter 14mm. A standard ignition-circuit spare used across burner and boiler ignition assemblies wherever a straight (in-line) spark cable boot connection is required. Rated for Zone 2, IIA, IIB, T hazardous areas — certified to operate safely in low-risk explosive gas environments containing the specified gases, under a defined maximum surface temperature limit.

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