



System Control Engineering NZ Ltd

For Gas Combustion & Control Equipment

Section 5

HSI ELECTRODES / SENSORS

*BRAHMA, CAST, CATOBA, NAMCO, POLIDORO, PSE,
ROBERTSHAW, SIT, WHITE-RODGERS*

IGNITION LEADS

ADVANCED WIRE & CABLE, PSE, ROBERTSHAW

PIEZOS

CONCENTRIC, JADE

IGNITION TRANSFORMERS

BRAHMA, SATRONIC

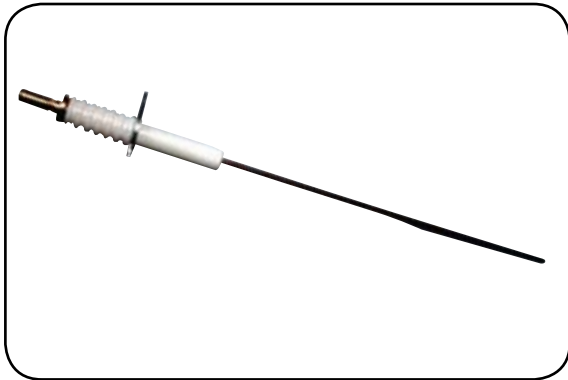
STEP DOWN TRANSFORMERS

FABTRONICS

MULTIPOINT IGNITORS

REGESSA, ZEC GROUP

IGNITION ELECTRODES / SENSORS



- Teardrop Bracket
- 50mm Porcelian
- 140mm Flame-Rod

#B83450



Namco Direct Spark

- 1/2" BSP
- 75mm Electrode
- Earth Electrode

#NR240-3203



- UY6
- For Namco 4021-12 Pilot Tip

#NR240-2465



Flame Rod for Polidoro 525 Pilot

#P4016



- Ignition Electrode
for Polidoro 525 Pilot

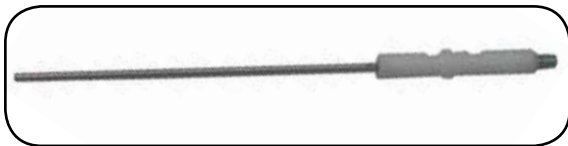
#P4030

IGNITION ELECTRODES / SENSORS



Robertshaw

- Spark plug and lead
 - Length 1200mm
- #R14060920



Universal Electrode

- 45mm porcelain body
 - 100mm flame rod
 - Fits Catoba 3 way pilot & bracket
- #Z8010



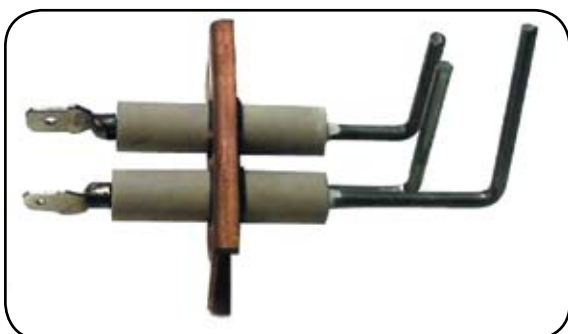
Flame Rod / Ignitor

- 300mm x 6mm
 - Optional clip and rubber boot
 - 1/4" BSP,
(M14 & M18 adapters available)
- #Z8000



PSE Flame Sensor

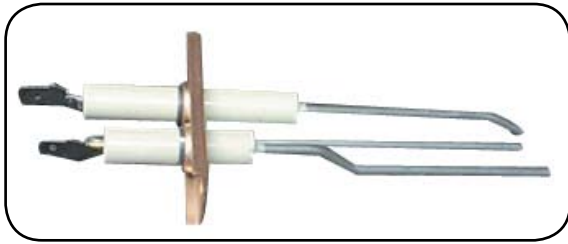
- Diamond Bracket
 - 40mm Porcelain
 - 75mm Flame Rod
 - 1m Lead with spade connector
- #PS0042



PSE Electrode

- Combination Electrode / Sensor
 - Earth Rod with Bracket
 - 50mm Reach
- #PS0060

IGNITION ELECTRODES / SENSORS



PSE Electrode

- Combination Electrode / Sensor
- Earth Rod with Bracket
- 100mm Reach

#PS0070



- M14 Thread
- 40mm Electrode
- Earth Electrode

#Z8008



- 15mm Dia x 70mm Long Porcelain
- 150mm Electrode

#Z8011



- Ignition Electrode For Catoba Pilot

#SI1200



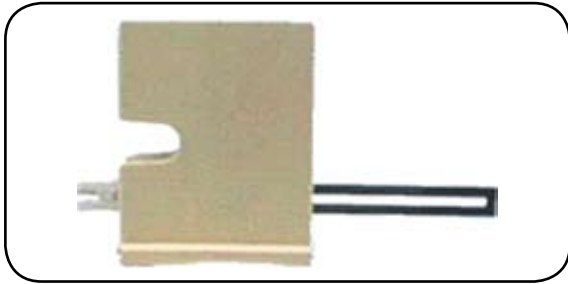
- Flame Rod For Catoba Pilot

#SI1210

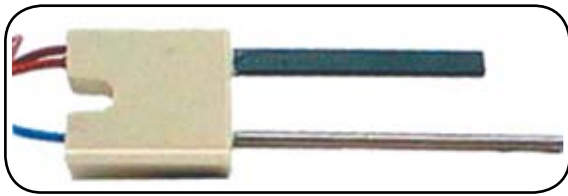
HSI ELECTRODES



- Silicon Carbide Igniter
 - Metal Shield
 - 24 volt AC
- #W0419



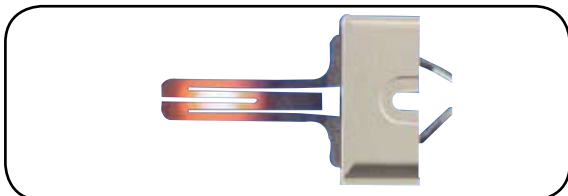
- Silicon Carbide Igniter
 - Metal Shield
 - 240 volt AC
- #W0420



- Silicon Carbide Igniter
 - Flame Rod
 - 24 volt AC
- #W0423



- *Silicon Carbide Ignitor*
 - 240 volt AC
- #W0425



- Silicon Carbide Igniter
 - 110 volt AC
- #W0426



- Silicon Carbide Igniter & Flame Rod
 - 24volt AC
- #W2014

IGNITION LEADS



- Various Lengths
- 1 x Female Connector for Piezo
- 1 x Female Connector for Ignition Electrode

#L6002 - 200mm
 #L6005 - 650mm
 #L6006 - 1000mm
 #L6007 - 1500mm



- M x F
- 400mm

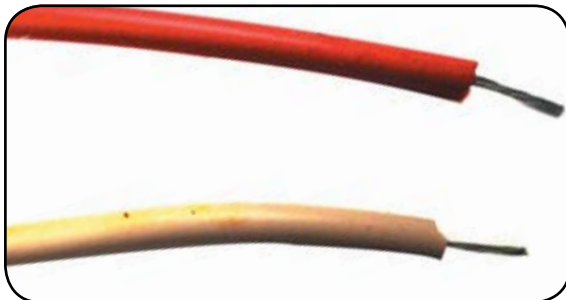
#L6046



H.T Cable

- 7mm Silicone HT Cable
- Wire Conductor
- 150°C Rated
- By the metre

#Z2205



- 3.5mm
- Wire Conductor
- 150°C Rated
- By the metre

#Z2195 (Red)
 #Z2195W (White)

PIEZOS



#CC03500

- Heavy Duty Model



#JU0020

IGNITION TRANSFORMERS



Brahma T13M

- 100% Rating
- Wire Wound
- 240 volt AC
- 1 x 8Kv Output
- Side Entry

#B0118



Brahma T17M

- 100% Rating
- Wire Wound
- 240 volt AC
- 2 x 5Kv Output
- Side Entry

#B0140



Brahma T11M

- 33% Rating
- Wire Wound
- 110 volt AC
- 1 x 9Kv Output
- Side Entry

#B0215



Brahma TSC1

- 100% Rating
- Electronic
- 240 volt AC
- 1 x 15Kv Output
- Top Entry
- Push on Spade Terminals

#B0504



Brahma TC1

- 100% Rating
- Electronic
- 240 volt AC
- 1 x 15Kv Output
- Side Entry

#B0530



Brahma TC2

- 100% Rating
- Electronic
- 240 volt AC
- 2 x 10Kv Output
- Side Entry

#B0530

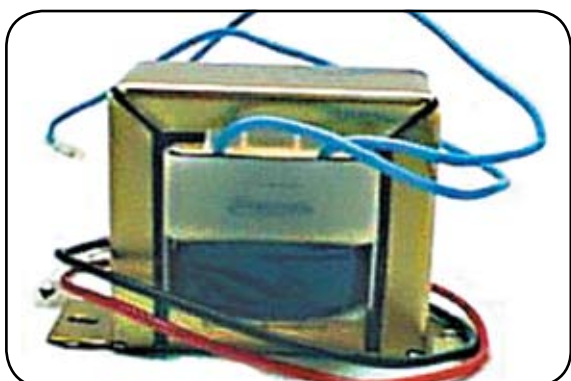


Satronic ZT0812

- 25% Rating
- 240 volt AC
- 1 x 10Kv Output
- Side Entry
- Complete with 1m HT Cable

#SA1260001

STEP DOWN TRANSFORMERS



24 to 240 volt AC

- 1.75 amp
- Compact size
- Solid structure

#Z0305

MULTIPOINT IGNITORS



- 1.5 volt DC
- Push Button Operation
- Battery Enclosure
- Single point outlet

#S9-RG 01010



- 1.5 volt DC
- Battery Operated
- 2 Point Outlet

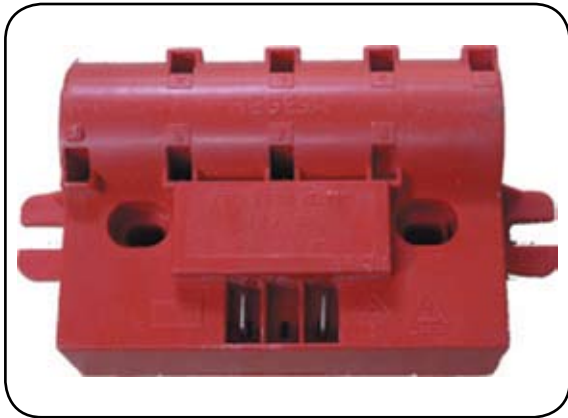
#S9-RG 01020



- 12 volt DC
- 2 Point Outlet

#S9-RG 03020

MULTIPOINT IGNITORS



- 12 volt DC
- 6 Point Outlet

#S9-RG 03060



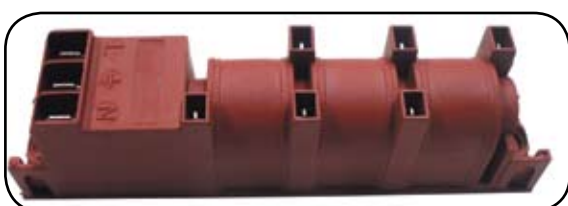
- 240 volt AC
- 2 Point Outlet

#S9-RGO 8026



- 240 volt AC
- 4 Point Outlet

#S9-RG 08040



- 240 volt AC
- 6 Point Outlet

#S9-RG 08040