

## APPLICATION

RF-Safe Electronic and temperature resistant igniter for oilfield use. Replaces standard Baker type igniter in Baker setting tool and may be used to initiate power charges or grain in other applications such as plug setting or chemical cutter.

## ELECTRICAL PARAMETERS

- Resistance: 56 kΩ ± 2 kΩ
- (Measured voltage 12 V)
- Digital locked. Operation only possible with the suitable DynaEnergetics digital firing panel
- Safe against high frequency (10 kHz, 40 GHz)
- Safety tested at 120 VDC

## EXPLOSIVES

Output charge:

Alternative 1

Black Powder 1000 mg ± 100 mg / 15.4 ± 1.5 grains

Alternative 2

Pyrodex 950 ± 100 mg / 14.7 ± 1.5 grains

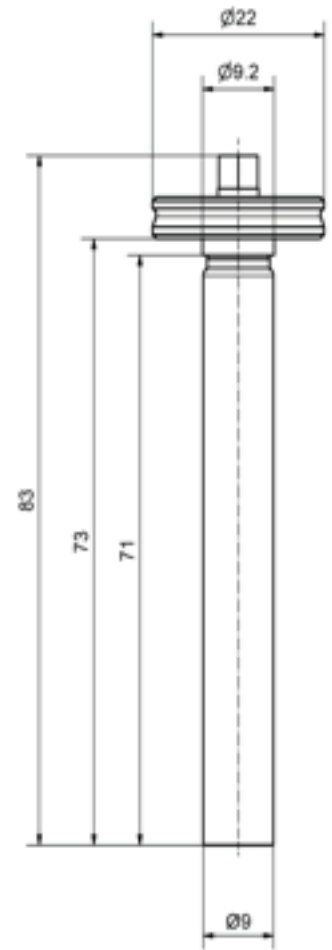
## SHELF LIFE

5 years at storage condition: -40°C to +60°C, -40°F to +140°F; maximum 65 % relative humidity, good ventilation.

## SHELF LIFE

Storage in unopened original package: min. -40 °C (-40 °F), max. +60 °C (+140 °F)

Handling: min. -20 °C (-4 °F); max. n.a. max. 65% HR, Good ventilation



Part Number	Part Number	Package	Classification	CE Number	UN Number	D.O.T.
DSEI	2329596	Positive +	1.4S	0080.EXP.14.0017	0454	EX-199080152
0019 DSEI-NV	2329597	Negative -	1.4S	0080.EXP.14.0017	0019 0454	EX-199080152

## TEMPERATURE RESISTANCE

Item	Temperature in °C	Temperature in °F
0019 DSEI	190 °C / 1hr	374 °F / 1 hr

## PACKING INFORMATION

Quantity per box	50 pcs
Gross weight per box	12.2 kg
Net weight per box	.85 kg
NEC per box	0.06 kg
Dimensions of box	33cm x 32cm x 23cm
Product Weight	17 g
Package Type	Steel Case
+/- 5 % tolerance in weights	