

TECHNICAL INFORMATION:

APPLICATION:

RF safe detonator platform that can be used alone in the base configuration or with many fit-for-purpose accessories. Ideal for operations where RF and well-site hazards exist, requiring utmost importance toward safety.

RATING:

TEMPERATURE RATING:

435°F for 1 hour
400°F for 12 hours
350°F for 100 hours
325°F for 200 hours

SPECIFICATIONS:

TYPE:

RF-Safe Detonator

RESISTANCE:

0.800 MΩ - 1.100 MΩ

ALL-FIRE LEVEL:

300 volts (DC)

NO-FIRE LEVEL:

55 volts (DC)

STATIC SENSITIVITY:

MIL-DTL-23659F

TEST RELIABILITY:

99.99% @ 95% C.L.

EXPLOSIVES:

BASE CHARGE:

5.12 grains (CLCP)

PRIMARY EXPLOSIVE:

None

PACKAGING:

QUANTITY PER BOX:

10

NET EXPLOSIVE WEIGHT:

3.3 grams

NET ITEM WEIGHT:

90 grams

TOTAL PACKAGE WEIGHT:

2.87 lbs

BOX DIMENSIONS:

12 in. X 9 in. X 6 in.

SHELF LIFE:

5 years from DOM (in original packaging)

PACKAGE TYPE:

4G fiberboard box

Detonator Part Number:

2-300750-1

D.O.T. EX Number:

EX2014010681

Shipping Class:

1.4S

CE Number:

0080.EXP.14.0036

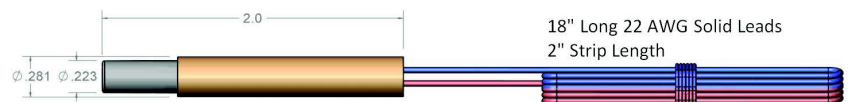
UN Number:

UN0456



IMPORTANT NOTES:

Detonator was certified RF-Safe by Franklin Applied Physics Laboratory. Will withstand up to 10 GHz @ 100 V/m and conforms to API RP-67 3rd edition



Note: Detonator must be electrically connected with red wire to hot lead and blue wire to ground.

Green Det is a temperature resistant detonator; it is unable to withstand well fluid and pressure. Do not use in any exposed application without suitable hardware to protect the detonator from the downhole environment.