

Electric LP Detonators

Electric 250 and 500 Millisecond Delay Detonators are still widely used in underground operations. They are mainly used firing of tunneling rounds. Similarly electric detonators are utilized in civil engineering pipeline and trenching applications.

Benefits

- Accurate delay timing
- Fusehead protected from static
- Waterproof
- Abrasion resistant colour coded insulation

Features

- No. 8 charge detonator
- Tough / highly visible delay tag
- Copper tube
- Copper lead wire
- High delay accuracy



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ELECTRIC LP DETONATOR

INITIATION

The detonators are initiated by an exploder through Orica shotfiring cable and connecting wire.

WIRE COLOURS

Instantaneous yellow / white
Delay red / yellow

CHARACTERISTICS

| | |
|-----------------------------|----------------------------------------------|
| Fusehead resistance | 1.2 - 1.7 Ohm |
| Series firing current | > 0.8 amp |
| No fire current | 0.20 amp |
| Copper lead wire resistance | 0.06 - 0.2 ohms per metre (0.5 or 0.6mm dia) |
| Wire ends | 25mm insulation removed |
| Wire lead length | 5.0m |

DELAY TIMES

Periods 0-12 @ 250ms constant interval
Periods 0-15 @ 500ms constant interval

PACKAGING

Short delay detonators are packed in paper bags in UN certified fibreboard cases.

STORAGE

For best results store under moderate temperatures and dry conditions in a well ventilated approved detonator magazine. Recommended shelf life 12 months

TRANSPORT

UN Classification
Class 1.1B UN No 0030



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