



PetroDet - E66 High Temperature Fluid Disabled Electric Detonator (RJ211)

Detonator Specifications:

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|----------------------|---|
| Nominal Base Charge: | 350mg RDX output charge |
| Initiating Charge: | 150 mg Lead Azide, 100 mg RDX |
| Shell Material: | Aluminum |
| Shell Diameter: | 0.29" (7.32mm) max |
| Shell Length: | 2.61" (66.2mm) max |
| Plug: | Nitrilica™ (black) |
| Leg Wires: | 1.21 feet length (0.40m) copper wire 22 gauge (0.57mm) Zitel™ red and purple insulated |

Firing Specifications:

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|--------------------------|--|
| Temperature Rating: | 340°F (170°C) @ 1 hour |
| All Fire Current: | 800 mA |
| No Fire Current: | 200 mA @ 5 minutes |
| ESD Pin to Pin: | 25 KvDC @ 500 pF x 5 Kohm |
| ESD Pins to Case: | 25 KvDC @ 500 pF |
| HIPOT Test Pins to Case: | 5 kvDC@ 7 mA x 5 seg |
| Resistor: | 2 x 27 Ohm @ 1/2 Watt resistors in series with bridge wire |
| Let to Leg Resistance: | 60 ohm maximum |

Shipping Information:

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|------------------------|---|
| Proper Shipping Name: | Detonators, Electric, UN 0255, PGII, 1.4B |
| Part Number: | PetroDet-E66 PE9120 |
| EX Number: | 2002120146 |
| Quantity: | 50 Units per case |
| Size: | 14 x 14 x 7" (358 x 358 x 185 mm) |
| Gross Weight: | 5.03 lb (2.28 kg) |
| Net Weight: | .84 lb (0.38 kg) |
| Net Explosive Content: | 0.03 kg/box (0.0006 kg/unit) |

Please be sure to read, understand, and follow all safety directions before handling this product. These types of detonators are designed to detonate when a small amount of electrical current is applied. Side initiating is not recommended with this product. Petro-Explo, Inc. is not responsible for any damages done by the mishandling of this or any of our products. Please follow the Do's and Don'ts that are located in the top of box.

