

PetroDet E-42-T5

Oilfield Detonator

For Side Initiation with Block or End Initiation with Crimp Sleeve

Detonator Specifications:

Nominal Base Charge: 450mg RDX output charge
Initiating Charge: 200 mg Lead Azide
Shell Material: Aluminum
Shell Diameter: 0.288" (7.32mm) max
Shell Length: 1.673" (42.5mm) 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:

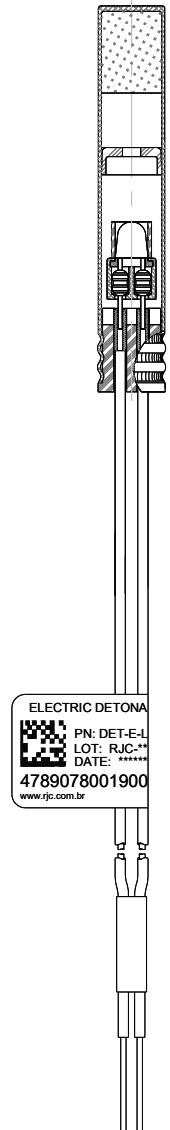
Temperature Rating: 340°F (170°C) @ 1 hour
All Fire Current: 800 mA
No Fire Current: 200 mA @ 5 minutes
ESD Pin to Pin: 25 KvDC @ 500 pF x 5 Kohm
ESD Pins to Case: 25 KvDC @ 500 pF
HIPOT Test Pins to Case: 5 kvDC@ 7 mA x 5 seg
Resistance: 51 to 60 ohms

Switch Information:

Dump Voltage Max: 60 VDC x 1.5 A

Shipping Information:

Proper Shipping Name: "UN0456, Detonators, electric for blasting 1.4S"
Part Number: PetroDet-E42T5 PE9130
Quantity: 100 Units per case
Size: 14 x 14 x 7" (358 x 358 x 185 mm)
Gross Weight: 5.183 lb (2.35 kg)
Net Weight: 1.35 lb (0.61 kg)
Net Explosive Content: 0.0650 kg/box (0.00065 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.

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The product specifications above are for informational purposes only. For more detailed information contact us at the number above or by email. You can download the SDS from PetroExplo.com