

# PetroDet - E42-T5 (RJ-215-T5)

## 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:

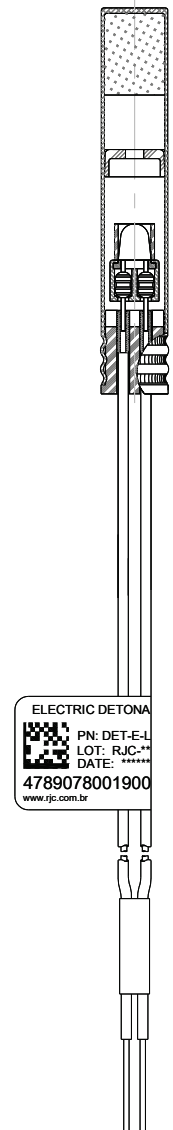
Temperature Rating: 340°F (170°C) @ 1 hour  
All Fire Current: 800 mA  
No Fire Current: 200 mA @ 5 minutes  
ESD Pin to Pin: 25 KvDC @ 500 pF x 5 Kohm  
ESD Pins to Case: 25 KvDC @ 500 pF  
HIPOT Test Pins to Case: 5 kvDC@ 7 mA x 5 seg  
Resistance: 51 to 60 ohms

### 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.**

Petro-Explo, Inc • 7650 US Hwy 287 #100 Arlington TX 76001 • P 817-478-8888 800-588-8282 • PetroExplo.com • info@petroexplo.com

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