

E-54

Electric Oilfield Detonator

Detonator Specifications:

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:	2.13" (54.2mm) 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:

Temperature Rating:	340°F (170°C) @ 1 hour
All Fire Current:	800 mA
No Fire Current:	200 mA @ 5 minutes

Electro-Static Discharge: Internal Protection Case

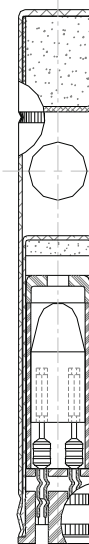
ESD Pin to Pin:	25 KvDC @ 500 pF x 5 Kohm
ESD Pins to Case:	25 KvDC @ 500 pF
HIPOT Test Pins to Case:	5 kvDC@ 7 mA x 5 seg
Resistance:	Two (2) 27 Ohms 1 Watt resistors in series with bridge wire

Switch Information: (Compatible with Electronic Switches)

Dump Voltage Max:	200 VDC x 1.5 A
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Shipping Information:

Proper Shipping Name:	Detonators, Electric, UN 0255, PGII, 1.4B
Part Number:	PetroDet-E54 PE9115
EX Number:	2002120146A
Quantity:	50 Units per case
Size:	14 x 14 x 7" (358 x 358 x 185 mm)
Gross Weight:	4.96 lb (2.25 kg)
Net Weight:	.77 lb (0.35 kg)
Net Explosive Content:	0.03 kg/box (0.0006 kg/unit)



Fluid Disabled

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