

PetroDet - E54 (RJ-210)

For Side Initiation with Block or End Initiation with Crimp Sleeve

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

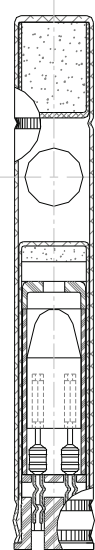
ESD Pin to Pin:	25 KvDC @ 500 pF x 5 Kohm
ESD Pins to Case:	25 KvDC @ 500 pF
HIPOT Test Pins to Case:	5 kvDC@ 7 mA x 5 seg
Resistance:	Two (2) 27 Ohms 1 Watt resistors in series with bridge wire

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.

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