

# PetroDet EBW

## Electric Bridgewire Detonator

### Detonator Specifications:

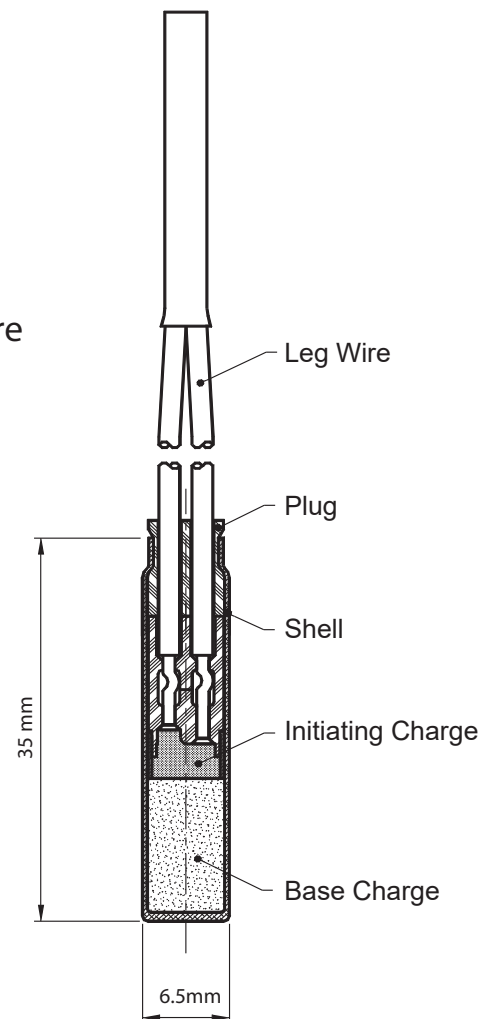
Nominal Base Charge:	350mg RDX output charge
Initiating Charge:	180 mg PETN
Shell Material:	Aluminum
Shell Diameter:	6.5 mm maximum
Shell Length:	35 mm maximum
Plug:	PVC
Leg Wires:	12 feet (3.6 m) in length, tinned copper wire AWG 24, Yellow PVC insulated

### Firing Specifications:

All Fire Current:	1500 A @ 3 KVDC x 1 $\mu$ F
No Fire Current:	1.2KVDC @ 500 nF
ESD Safety Test:	25 KVDC @ 500 pF x 5 K $\Omega$
Hydrostatic Resistance:	70 PSI (5kgf/cm <sup>2</sup> )
Temperature Rating:	-10° C to +55° C
Resistance:	1.6 to 6

### Shipping Information:

Proper Shipping Name:	Detonators, Electric, UN 0255, PGII, 1.4B
Part Number:	PetroDet-EBW PE4075
EX Number:	0008086
Quantity:	50 Units per case
Size:	14 x 14 x 7" (358 x 358 x 179 mm)
Gross Weight:	7.5 lbs (3.385 kg)
Net Weight:	4 lbs (1.76 kg)
Net Explosive Content:	0.0265 kg/box ( 0.00053 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