

PRODUCT FAMILY

EXPLODING BRIDGE WIRE (EBW)

Where radio frequency (RF) safety is absolutely crucial in your perforating operation, we offer both fluid-disabled and standard exploding bridge wire initiators. Our Exploding Bridge Wire (EBW) contains a lead-free explosive (CLCP) functioned with an ECOSSE PX-1 Firing Set and initiate secondary booster detonation in wireline guns.

These devices require a high-energy discharge from a capacitor for detonation. If ignited from low energy current, the device will not produce detonation, allowing the operation to be insensitive to accidental initiation. EBWs are effectively immune to radio frequency (RF) sources and stray voltages that may be found on well sites and offshore platform. Our EBWs are capable of operating at 400°F for up to 16 hours.



APPLICABLE SPECIFICATIONS

All-Fire:	3755V (ECOSSE PX-1)
No-Fire:	1.893ADC
Operating Temperature:	-65°F (-54°C) to + 400°F (204°C)
Output:	Detonation – tailored output for booster or detonation cord initiation
Temperature Rating:	400°F (204°C) for 16 hours
Other:	<ul style="list-style-type: none"> • Fluid Disabled available • RF Safe • Exploding Bridgewire Initiation • Electrostatic Discharge (ESD) MIL-DTL-23659 • Initiates RDX and HSM Boosters • Does not initiate boosters in fluid