



We are VENG

A HIGH VALUE-ADDED TECHNOLOGY AND SERVICES COMPANY SPECIALIZED IN THE SPACE INDUSTRY.

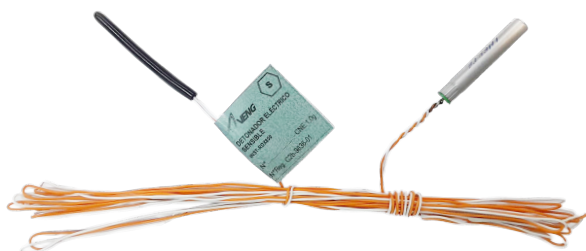
17+
YEARS OF EXPERIENCE

380+
EMPLOYEES INCLUDING PROFESSIONALS AND TECHNICIANS

The **VENG Sensitive Electric Detonator** is a standard product for general industry, primarily aimed at the needs of **Defense and Security** personnel for tasks such as the destruction of suspicious items and other specific demands. Its **“sensitive and instantaneous”** characteristic provides **versatility** so professionals can address a variety of field situations. It has the capability to initiate RDX detonating cord from lateral and frontal positions. The 4-meter cables provide a **safety margin** for handling.

CHARACTERISTICS

HOUSING	ALUMINUM HOUSING, LENGTH 45 MM
CONNECTION CABLES	2 x 4 M; AWG 22 SOLID CONDUCTOR; PVC INSULATION; ORANGE-WHITE
ELECTRIC INITIATOR RESISTANCES	ELECTRIC INITIATOR RESISTANCE: 1.4 – 1.6 Ω
CLOSURE CAP	ANTISTATIC PLASTIC MATERIAL WITH SPARK-GAP HOLES
PRIMARY CHARGE	850 MG RDX (PRIMARY CHARGE)
ALL-FIRE CURRENT	1.0 A (ELECTRIC INITIATOR “HI FIRE” TYPE 1 A)
NO-FIRE CURRENT	0.18 A (ELECTRIC INITIATOR “HI FIRE” TYPE 1 A)
ESD RESISTANT	±25 KV; 150 PF; PIN-TO-PIN AND AIR DISCHARGE (HBM MODEL)
TEMPERATURE RESISTANCE	105 °C @ 1 HR
CABLE PULL	31 N TENSILE STRENGTH BETWEEN DETONATOR BODY AND CABLES (HANDLING)
IMMERSION	2 HR @ 1 BAR



STORAGE

STORAGE -20 °C TO +70 °C AND RH ≤ 65%. USE IS RECOMMENDED WITHIN 2 YEARS FROM THE DATE OF MANUFACTURE.

CONTENTS PER BOX

PACKAGING INFORMATION	PRESENTATION 1.4S	PRESENTATION 1.4B	ANMAC REGISTRATION NO.
GROSS WEIGHT	8.5 KG	9.2 KG	C2B-9836-01 / EPENDING
NET WEIGHT	625 +/- 60 GRAMS	2500 +/- 250 GRAMS	NOTE: FINAL DISPOSITION IN ACCORDANCE WITH THE REGULATIONS OF THE LOCAL AUTHORITIES.
NET EXPLOSIVE PER BOX	25 +/- 2.5 GRAMS	100 +/- 10 GRAMS	
BOX DIMENSIONS	30 X 30 X 18 (CM)	30 X 30 X 18 (CM)	
UN NO.	0456	0255	
HAZARD CLASSIFICATION	1.4S	1.4B	

Commercial Inquiries

SATELLITE PROJECTS OFFICE

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