

E★STAR STARTER

PRODUCT INFORMATION BROCHURE

E★STAR Starter is the explosive industry's premium electronic starting system for Shock Tube or detonating cord initiation.



ADVANTAGES

- Functional Bunch connector block design for locking Shock Tube or 3-gram alternatively 5-gram detonating cord in place
- Prioritises safety through proven electronic detonator technology
- Programmable from 1 ms to 20,000 ms or use the default 901 ms or 712 ms as the firing time
- Hardwire or wireless remote capabilities for safe distance requirements
- Suitable for surface and underground operations, except underground coal mines



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TECHNICAL DESCRIPTION

Detonator standard shell material	Aluminum
Detonator standard leg wires material	Zinc coated steel
Bus-line	0.8 mm copper core duplex wire
Base charge	180 mg
Bunch connector block	Red color plastic
Det. cord compatibility	3 - 5 gram per meter
Water pressure resistance	1 MPa / 28 days
Temperature range for application	-30 °C < T < +60 °C
Shelf life (storage conditions)	5 years (-30 °C to 40 °C)
Label marking	Product name, Wire length, Data matrix code (traceability)
Notified body	CE 1019
Delay interval	Programmable 1 – 20,000 ms (increments of 1 ms)

PACKAGING DETAILS

Wire length (m)	Wire length (ft)	Units per Carton	Packaging
6	20	48	1.4S UN 0513

Packaging: Cardboard carton of outer dimension 385x296x210 mm 15.16x11.65x8.27 in

BUS-LINE

Wire length	Wire length	Units per Carton
400 m	1,312 ft	4

Packaging: Cardboard carton of outer dimension 490x245x160 mm 19.29x9.65x6.30 in

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