

ShockStar DC Relay

PRODUCT INFORMATION BROCHURE

SHOCKSTAR DC Relay detonators are designed to provide accurate delay timing between the individual rows of blast holes using detonating cord as a primary initiation system. They can be used for developing various delay patterns.

DC Relay consists of a 45 cm Shock Tube, two detonators and two plastic blocks. The detonators are attached to each end of the Shock Tube and are inserted into plastic connector blocks. The connector blocks are specially designed for fast and easy detonating cord connections.



BENEFITS

- 400 mg base charge to ensure reliable initiation of 5 g detonating cord.
- Connector blocks colour coded to the delay time of the detonators.
- Bidirectional use.

PROPERTIES

Delay sequence

Nominal delay (ms)	9	17	25	35	50	65	100	200
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AUSTIN POWDER
INTERNATIONAL

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STANDARD TECHNICAL DESCRIPTION

DETONATOR	
Detonator shell material	Aluminium
Base charge	400 mg
Water pressure resistance	0.3 MPa / 7 days
Shelf life (storage conditions)	2 years (-30 °C to +40 °C, R.H. max. 65%) in original, sealed package
Label marking	Delay #, Detonator type, Delay ms, ST length, Data matrix code (traceability)
SHOCK TUBE	
Velocity of detonation	2,000 ± 100 m/s
Colour	Red

STANDARD PACKAGING DETAILS

Shock tube length (m)	Packaging 1.4B UN 0361		
	Units / Bag	No. of Bags	Units / Box
0.45	10	6	60

SHOCKSTAR DC Relay detonators are packaged in cardboard carton of outer dimension 385x235x282 mm.

Contact your local Austin Powder International representative for further information.

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