Shock★Star Bunch

PRODUCT INFORMATION BROCHURE

Shock*Star Bunch Connector is designed to initiate a bundle of Shock Tubes. Using the attached detonating cord loop up to 20 Shock Tubes can be initiated.

In the standard execution, the Shock*Star Bunch is supplied with a detonating cord loop attached to it. In case of transportation issues, the Shock*Star Bunch and the detonating cord loop (5 gram detonating cord) can be supplied separately.



BENEFITS

- Color coded connector blocks to the delay time of the detonator.
- Manufactured with red shock tubing for easy differentiation from in-hole detonators, when visually inspecting the connected blast pattern.
- Excellent delay time accuracy ensures greater than 99% probability of in-sequence initiation.
- High impact protection.

PROPERTIES

Delay sequence



0 ms 9 ms 17 ms 25 ms 33 ms 42 ms 67 ms 100 ms 200 ms

AUSTIN POWDER

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STANDARD TECHNICAL DESCRIPTION

Detonator	
Detonator shell material	Aluminum
Base charge	160 mg
Water pressure resistance	0.005 MPa / 7 days (with DC bundle) 0.3 MPa / 7 days (without DC bundle)
Temperature range for application	from -30 °C to +60 °C
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)
Notified body	CE 0589
Shock Tube	
Velocity of detonation	2,000 ±100 m/s
Color	Red

STANDARD PACKAGING DETAILS

Shock Tube length (m)	Packaging 1.1B UN 0360			Packaging 1.4S UN 0500*)		
	Units / Bag	No. of Bags	Units / Box	Units / Bag	No. of Bags	Units / Box
4.8	10	9	90	10	9	90
6	10	7	70	10	8	80
9	5	10	50	10	6	60

*) Without detonating cord

Shock*Star Bunch connector detonators are packaged in cardboard carton of outer dimension 390x235x295 mm.

Contact your local Austin Powder representative for further information.

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