



PRODUCT INFORMATION

BROCHURE

E★STAR GO



E★STAR GO system has been developed as an entry-level, easy-to-learn and use product to enable users experience advantages of working with **E★STAR** electronic detonators.

Given its “LOG BY WALKING” programming method with preset delays, **E★STAR GO** system is most beneficial in smaller scale blasting, up to 400 detonators (quarries, trenches, road cuts, and foundations of buildings).

PRODUCT OVERVIEW

BENEFITS

- Easy to use, compact, light-weight equipment
- Application specific electronics module with special features to secure rapid programming verification and firing
- Easy to learn LOG BY WALKING programming method – attaching the detonator to the bus-line will assign the delay automatically
- Delay presets same as with **Shock★Star** or **Rock★Star** systems
- E★STAR GO Bag for easy in-field manipulation
- Highly reflective colors of wires/connectors
- Duplex Bus-line for easy connections
- Small size connector, significant reduction of plastic residue in the muck pile
- Steel wire for post-blast magnetic separation from the muck pile
- 100% verification of connections and highest security of blasting operations
- Immunity to foreign sources of initiation energy, e.g. mains voltage
- Grease in the connector for leakage free connections caused by humidity

AVAILABLE DELAYS

Inter-deck (ms)	0	25	50					
Inter-hole (ms)	0	9	17	25	42	67	100	167
Inter-row (ms)	42	67	100	142	167	200		

STANDARD TECHNICAL DESCRIPTION

Shell material	Copper
Leg Wires	Fe
Bus-line	Cu 0,6 mm
Leg wire color	Yellow
Bus-line color	Lime green
Connector color	Pink
Base charge	720 mg PETN
Water pressure resistance	0,3 MPa / 48 hours
Temperature range for application	from -30 °C to +60 °C
Shelf life (storage conditions)	5 years (-30 °C to +40 °C)
Label marking	Product name, Wire length, Data matrix code (traceability), Detonator serial number
Notified body	CE 1019
Delay interval	Delay presets in Logger have the same values as a non-electric, electric detonators. Max. delay 3.000 ms

STANDARD PACKAGING DETAILS

Wire length (m)	Wire length (ft)	Packaging 1.1B UN 0511 (pcs)	Packaging 1.4B UN 0512 (pcs)	Packaging 1.4S UN 0513 (pcs)
4	13	120	x	x
6	20	100	48	48
9	30	60	40	40
12	40	48	32	32
15	50	x	x	30
18	60	x	x	30
24	79	x	x	30
30	99	x	x	30

BUS-LINE

Wire length (m)	Wire length (ft)	Units per box
400	1,300	4

Bus-line is packaged in cardboard box of outer dimension 490 x 245 x 160 mm / 19.29 x 9.65 x 6.30 in.

E★STAR detonators are packaged in cardboard box of outer dimension 385 x 296 x 210 mm / 15.16 x 11.65 x 8.27 in.
Other wire lengths are possible on demand.

Contact your local Austin Powder representative for further information.

Disclaimer of Warranties and Limitations of Liabilities

Any information contained herein is based on the manufacturer's standard procedures in use at the time of publication. Any specifications, test values and other data is solely preliminary information and not guaranteed. Actual results may differ during field use. Neither manufacturer nor seller will be responsible whatsoever for any losses or damages resulting from the use or reliance upon any information set forth herein.

It is solely the responsibility of the product user to determine the safe conditions for use of the products referred to herein. Use of any products by a user is at the user's sole risk.

To the maximum extent permitted by law, manufacturer and seller specifically disclaim all warranties including implied warranties of merchantability or fitness for a particular purpose.



AUSTIN POWDER

Our Mission is to improve the world we live in through the safe and responsible use of explosives.

Austin Powder, 25800 Science Park Drive, Cleveland, OH 44122 USA

www.austinpowder.com | Email: info@austinpowder.com | Phone: 1-800-321-0752 | Fax: 1-216-464-4418