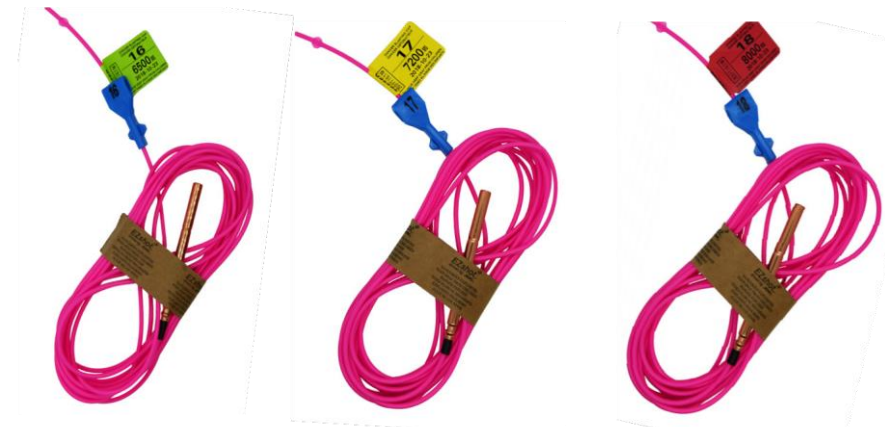


Electronic Initiation System LP Series



Product Description

EZshot[®] detonator is the newest addition to Dyno Nobel's electronic initiation system portfolio. This exciting technology offers users the benefits of electronic precision and accuracy with the ease of use of NONEL[®] shock tube in a unique initiation system. The EZshot LP detonator series is a high strength detonator in a heavy walled copper shell integrated with a pink heavy duty shock tube. Each EZshot LP detonator has a colour coded period tags for easy identification and connection to the detonating cord trunkline.

EZshot LP detonators are designed for long delay period underground development or tunnel blasting applications. They offer practical benefits for perimeter holes by replacing pyrotechnic delays with electronics precision and accuracy.

Properties

Detonator Shell	Copper
LP Shock Tube Colour	Pink
System Operating Temperature (range)	-20°C to +65°C
Detonator Strength	#12
Net Explosive Quantity (per 100 units)	0.0885 kg

Product Code	Length (m)	Period / Delay Time (ms)	Coil Configuration	Quantity per Case
YLPN00164020	6	16 / 6500	Figure 80	45

Case Dimensions 44 x 22 x 25 cm

Hazardous Shipping Description

Detonators, Electric, for Blasting 1.4B, UN 0255





Application Recommendations

- **ALWAYS** use the plastic J-Hook when using a detonating cord trunkline to tie-in EZshot LP electronic delay detonators. A minimum 3.6g/m detonating cord trunk line is required for use with J-Hook.
- **ALWAYS** ensure the shock tube is connected at right angles to the detonating cord trunkline and that the shock tube leads returning to the hole collar do not cross over or lay near any detonating cord trunkline. If the detonating cord touches the shock tube or is closer than 15 cm, the shock tube may be damaged and misfires may result
- **ALWAYS** connect detonating cord using approved knots and tight connections. Place detonating cord hook-ups in closed loops and use with cross-ties.

Customer Benefits

- Electronic precision and accuracy is particularly beneficial in perimeter holes helping to significantly reduce over-break. This leads to scaling benefits and reduced material movement costs, which can significantly reduce development on tunneling costs.
- Easy to use system because the hook-up is EXACTLY the same as NONEL LP detonator to detonating cord trunklines.

Customer Benefits (continued)

- Virtually no training needed since the product is connected just as NONEL detonators. Current NONEL users can seamlessly begin using EZshot detonator systems. This system allows for electronics to be placed where the timing is the most beneficial in the perimeter holes. NONEL LP detonators with low delay periods can be used in the interior holes.

Safe handling, transportation and storage

First Aid – You can find detailed first aid information on the relevant Dyno Nobel Safety Data Sheet. Refer to www.dynonobel.com for more information if required.

Safety - All explosives are classified as dangerous goods and can cause personal injury and damage to property if used incorrectly.

Transportation and Storage – For maximum shelf life (2 years), EZShot detonator must be stored in a cool, dry, well ventilated magazine. All explosives must be handled, transported and stored in accordance with all relevant regulations. Stock should be rotated such that older product is used first.

Product Disclaimer The explosive products discussed in this document should only be handled by persons with the appropriate technical skills, training and licences. While Dyno Nobel has made every effort to ensure the information in this document is correct, every user is responsible for understanding the safe and correct use of the products. If you need specific technical advice or have any questions, you should contact your Dyno Nobel representative. This information is provided without any warranty, express or implied, regarding its correctness or accuracy and, to the maximum extent permitted by law, Dyno Nobel expressly disclaims any and all liability arising from the use of this document or the information contained herein. It is solely the responsibility of the user to make enquiries, obtain advice and determine the safe conditions for use of the products referred to herein and the user assumes liability for any loss, damage, expense or cost resulting from such use. © DYNO, GROUNDBREAKING PERFORMANCE, NONEL and the Loop device are registered trademarks of the Dyno Nobel / Incitec Pivot Group. © EZshot is a registered trademark of DetNet South Africa (Pty) Limited. © Dyno Nobel Asia Pacific Pty Limited 2019 Reproduction without permission strictly prohibited.