

daveynel®

surface

daveynel® initiation system is a complete range of non electric detonators with **delay times up to 8000 ms**, and various accessories such as **daveyline®** or **SUREfire**. For surface applications, such as quarrying and construction, **daveynel®** detonators are widely praised for their flexibility. Being easy to use, they allow to save time in the blast preparation while offering a high safety level.

Productivity and flexibility

daveynel® non electric initiation system facilitates the implementation process, thanks to the rapid and secure surface connections, which are very easy to control prior to firing. A label indicates the number and the nominal time of the detonator delay. The large range of delays also brings full flexibility in the blast design.

Safety

Non electric detonators are insensitive to electrostatic discharges, electromagnetic fields, and stray currents. **daveynel®** detonators are equipped with an elastomeric sleeve offering reduced risk of damage of the tube running from the detonator during installation in the blast hole. The 3-layer shock tube, of length between 4.8 and 30m, is a high strength, high abrasion-resistant tube transmitting the initiation signal to the detonator.

Description

daveynel® non electric initiation system consists in a non electric detonator (800mg PETN charge), a length of shock tube and optional J-hook connector. It is available either with a 5-tube or an 8-tube surface connector.

Delay No (downhole detonator)	Time interval	Number of delays
Short Period (25ms) : SP 3 to SP20 from 75 to 500 ms	25 ms	18
Long Period (LP) LP 1 to LP 10 from 100 to 1000 ms	100 ms	10
Long Period (LP) LP 12/14/16/18/20 from 1200 to 2000 ms	200 ms	5
Long Period (LP) LP 25 to LP 80 from 2500 to 8000 ms	500 ms	12

Certification and transport certification

	Surface Connectors	Detonators SP3 to SP20	Detonators LP1 to LP80
EC Type Examination Certificate	0080.EXP.00.0064	0080.EXP.00.0065	0080.EXP.00.0063
Transport Classification	1.1B - UN 0360 1.4S - UN 0500	1.1B - UN 0360 1.4S - UN 0500	1.1B - UN 0360 1.4S - UN 0500

high-tech initiation company

 **davey bickford**

Davey Bickford SNC

89550 Héry - France

Tél : +33 (0)3 86 47 30 00 Fax: +33 (0)3 86 47 30 79

www.daveybickford.com



Downhole detonator



5-tube QUICK connector
17 / 25 / 42 / 65 /
100 and 200 ms



8-tube BUNCH connector
0 / 17 / 25 / 42 / 65 / 100 / 200 ms



Products described herein are potentially hazardous products and must be used in accordance with applicable health and safety standards, federal and state laws, rules and other statutory or regulatory provisions. The information is believed to be accurate, though no warranties are made, expressed or implied.