

# Daveyquick® Dual End

# Non-Electric Detonator

## DESCRIPTION

Daveyquick® dual end detonators consist of a Daveynel® downhole detonator and a Daveynel® surface connector detonator in a single assembly. The downhole detonator comes in SP or LP delay periods and has an aluminum alloy shell. The surface connector has a low strength detonator with a 5 tube hook connector. It can be used in surface and underground mining applications as well as quarries and construction blasting.



## DAVEYQUICK® TECHNICAL CHARACTERISTICS

	Downhole	Surface
Detonator Base Charge	800mg PETN	250mg Lead Azide
Detonator Shell Material	Aluminum Alloy	Aluminum Alloy
Delay Range	400 ms – 8,000 ms	17 ms – 300 ms
Shocktube VOD (ft/s – m/s)	6,650 – 2,000	6,650 – 2,000
Tensile Strength	38 lbF – 170 N	38 lbF – 170 N
Abrasion Resistance	Compliant with EN 13763-4	
Water Resistance	58 psi or 4 bar for 7 days	
Temperatures	Operating: -22° F to +122° F or -30° C to +50° C – Storage: -40° F to +158° F or -40° C to +70° C	
Shelf Life	24 months	
Identification	Track and Trace (T&T) datamatrix	
Case Dimensions	18.1" x 9.6" x 12.6" (2,201 in <sup>3</sup> ) – 46 x 24.5 x 33 cm (0.036m <sup>3</sup> )	

Transport and UN Numbers

UN 0360 – 1.1B  
UN 0500 – 1.4S\*



## DAVEYQUICK® DELAYS

Daveyquick® dual end detonators can be manufactured in a variety of combinations. Some popular combinations are:

17 / 500  
25 / 500  
42 / 500  
200 / 5000  
300 / 7000

Surface Delays	
Connector Color	Delay
Yellow	17
Red	25
White	42
Blue	65
Black	100
Orange	200
Green	300

Contact a Enaex Representative for specific needs

## DAVEYQUICK® LENGTHS AND QUANTITIES

	11.8 ft 3.6 m	15.7 ft 4.8 m	19.7 ft 6.0 m	25.6 ft 7.8 m	29.5 ft 9.0 m	33.5 ft 10.2 m	39.4 ft 12.0 m	49.2 ft 15.0 m	59.1 ft 18.0 m	68.9 ft 21 m	78.7 ft 24.0 m	98.4 ft 30.0 m
Units per Case (1.1B)	-	-	120	120	100	-	80	60	50	-	40	30
Case Weight (1.1B) lb (kg)	-	-	15.5 (7)	15.5 (7)	17.7 (8)	-	17.7 (8)	14.5 (6.5)	14.5 (6.5)	-	15.5 (7)	17.7 (8)
Units per Case (1.4S)	80	80	80	60	60	60	60	35	45	40	40	35
Case Weight (1.4S) lb (kg)	22 (10)	23.1 (10.5)	24.3 (11)	23.1 (10.5)	22 (10)	23.1 (10.5)	23.1 (10.5)	25.4 (11.5)	27.6 (12.5)	27.6 (12.5)	28.7 (13)	29.8 (13.5)

Products described herein are potentially hazardous and must be used in accordance with applicable health and safety standards, federal and state laws, rules and other statutory or regulatory provisions. Personnel using Daveyquick® Dual Ends should undertake specific training in the use and handling, relevant to their application. The manufacturer cannot anticipate all of the possible applications for its products. The information is believed to be accurate, though no warranties are made, expressed or implied.