

Exel™ Connectadet™ Non-Electric, Short Delay Trunkline Assembly



Description

Exel™ Connectadet™ non-electric, short delay, trunk line assemblies provide out-of-hole delays in non-electric blast patterns. Used in conjunction with *Handidet™* or *Exel™ MS* in-hole shock tube detonator assemblies, *Exel™ Connectadet™* assemblies provide flexibility in blast design and ease of use. They can be used in quarries, surface coal operations, open pit and underground mines and construction projects to provide accurate surface timing.

Benefits

- Eliminates the need for detonating cord trunk lines
- Does not require burying - lower shrapnel damage potential
- Provides excellent, flexible blast control
- Allows easy connection, even with gloves
- Allows pre-blast changes to blast design
- Allows quick and easy hookup verification
- Does not tangle - no waste

Features

- Rugged, with abrasion resistant tubing
- New lower energy design
- Accurately timed in eight delays
- Quick and simple to connect; highly visible **6 tube** ergonomic connector design
- In easy-to-handle figure-eight coils

Properties

Connector Block	Color coded by surface delay time
Exel™ Shock Tube	Green with color coded flag tag indicating delay time and length

Delay Times	
Milliseconds	Connector block color
9	Green
17	Yellow
25	Red
33	Orange
42	White
65	Dark Blue
100	Black
200	Orange

Handling and Initiation

Avoid damage to the shock tube. Never pull so hard as to stretch or break shock tubing. A premature detonation may result. *Exel™ Connectadet™* assemblies are unidirectional. They can be initiated with:

- Another Orica shock tube surface delay system
- An electric detonator
- An Orica electronic detonator

The *Exel™ Connectadet™* assembly is not designed to initiate detonating cord. Misfires can result.

Note: *The connector block of the Exel™ Connectadet™ assembly contains an explosive device that can be initiated by heat, impact or friction.*

Exel™ Connectadet™

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Packaging

Exel™ Connectadet™ assemblies are wound in figure-eight coils and packed in bundles of five in fiberboard cases.

Other lengths may be available by special arrangement. Some length/delay combinations may not be available.

Length		Quantity Per Case
Meters	Feet	
4	12	100
6	20	80
9	30	65
12	40	50
15	50	45
18	60	40

Storage

For best results, store under moderate temperatures and dry conditions in a well ventilated, approved detonator magazine.

Hazardous Materials Shipping Description

Detonator Assemblies, Non-electric,
Class and Division 1.4S
UN 0500, PG II

Trademarks

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Emergency Contact Telephone Numbers

For chemical emergencies (24 hour) involving transportation, spill, leak, release, fire or accidents:

Canada: Orica Canada emergency response **1-877-561-3636**

USA: Chemtrec **1-800- 424-9300**

For lost, stolen or misplaced explosives:

USA: BATFE **1-800-800-3855**. Form ATF F5400.0 must be completed and local authorities (state / municipal police, etc) must be advised.

