

Connectadet™

Non-Electric, Short Delay Trunkline Assembly



Description

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, *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

- Eliminate the need for detonating cord trunk lines
- Do not require burying - lower shrapnel damage potential
- Provide excellent, flexible blast control
- Allow easy connection, even with gloves
- Allow pre-blast changes to blast design
- Allow quick and easy hookup verification
- Don't 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	Yellow
42	White
65	White
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. *Connectadet™* assemblies are unidirectional. They can be initiated with:

- Another Orica shock tube surface delay system
- An electric detonator
- A *Mantelec Electric DCD™* initiating assembly

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

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

Connectadet™

Non-Electric, Short Delay Trunkline Assembly

Packaging

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

The word Orica, the Ring device and the Orica mark are trademarks of Orica Group Companies. Connectadet™, Mantelec Electric DCD™, Handidet™, and Exel™ are trademarks of Orica Explosives Technology Pty Ltd. ACN 075 659 353, 1 Nicholson Street, East Melbourne, VIC, Australia.

Disclaimer

The information contained herein is based on experience and is believed to be accurate and up to date as at the date of its preparation. However, uses and conditions of use are not within the manufacturer's control and users should determine the suitability of such products and methods of use for their purposes. Neither the manufacturer nor the seller makes any

warranty of any kind, express or implied, statutory or otherwise, except that the products described herein shall conform to the manufacturer's or seller's specifications. The manufacturer and the seller expressly disclaim all other warranties, INCLUDING, WITHOUT LIMITATION, WARRANTIES CONCERNING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Under no circumstances shall the manufacturer or the seller be liable for indirect, special, consequential, or incidental damages without limitation, damages for lost or anticipated profits.

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

Orica Canada Inc.
301 Hotel De Ville
Brownsburg, QC J8G 3B5
Tel: +1 303 268 5000
Fax: +1 303 268 5250

Orica USA Inc.
33101 East Quincy Ave
Watkins, CO 80137
Tel: +1 303 268 5000
Fax: +1 303 268 5250

