



# Exel™

## Noiseless Lead-in Line

**Exel\*** Noiseless Lead-in Line is a long length nonelectric instantaneous detonator assembly. Used in conjunction with detonating cord trunk lines or other Orica nonelectric surface delay systems, **Exel** Noiseless Lead-in Line allows nonelectric blast initiation from a safe location. They can be used at surface or underground mines, at quarries or at construction projects.

### Features

#### **Exel** Noiseless Lead-in Lines are:

- A cost effective replacement for electrical and detonating cord blast initiation systems;
- Compatible with detonating cord or shock-tube delay systems
- Easy to handle and deploy- don't tangle.

### Benefits

#### **Exel** Noiseless Lead-in Lines:

- Reduce electrical hazards at blast initiation time;
- Reduce blasting noise;
- Provide positive blast initiation control;.



**ALWAYS**  
Lock up explosive  
materials and  
keep them  
from children

# Exel Noiseless Lead-in Line

Nonelectric, Instantaneous Detonator Assembly

## Properties

Exel shock tube	Yellow
Bunch Block	White plastic with a positive locking cover. Accepts shock tube <u>or</u> detonating cord.
Delay time	Instantaneous

## 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 Noiseless Lead-in Lines can be initiated with:

- a nonelectric starter device;
- a nonelectric detonator assembly;
- an electric detonator assembly.

The Exel Noiseless Lead-in Line is not designed to initiate shock tube and detonating cord in the same bunch block. Misfires can result.

Note: The bunch block of the Exel Noiseless Lead-in Line contains an explosive device that can be initiated by heat, impact or friction.

## Packaging

Exel Noiseless Lead-in Line assemblies are shipped in fibreboard cases.

Length		Quantity per case
metres	feet	
50 <sup>^</sup>	164	15 coils
100	328	4 spools
150	493	4 spools
300	985	2

<sup>^</sup> The 50 m (165 ft) unit is in two continuous 25 m figure-eight coils that are banded together.

Exel Noiseless Lead-in Line assemblies may be extended with **Exel Lead-in Line** bulk shock tube.

## Storage

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

## Hazardous Materials Shipping Description

50 m units are:

Detonator Assemblies, Nonelectric,  
Class and Division 1.1B, UN 0360, PG II  
EX # 9108202

All others are:

Detonator Assemblies, Nonelectric  
Class and Division 1.4S, UN 0500, PG II

EX # 9512033

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