



## Product Fact Sheet

# Exel™ XT

## Non Electric, Short Delay Detonator Assembly

**Exel\*** XT detonator assemblies provide short-delay, non electric initiation of blast patterns. Used in conjunction with detonating cord trunklines or other Orica non electric surface delay systems, **Exel XT** assemblies, in 28 delay periods, provide flexibility in blast design and ease of use. They can be used at surface or underground mines, at quarries or at construction projects in extreme loading conditions.

### Features

#### *Exel XT assemblies are:*

- High strength shock tube detonator assemblies;
- Rugged, extra tough abrasion resistant tubing;
- Accurately timed in 28 standard delay periods;
- Simple, larger connectors;
- Brightly colored components printed with delay number and time;
- In easy handle figure-8 coils.

### Benefits

#### *Exel XT assemblies:*

- Reliably initiate all detonator-sensitive explosives; do not adversely affect the explosives column energy;
- Stand up to extreme conditions;
- Provide excellent, flexible blast control;
- Allow quick, easy connection, even with gloves;
- Facilitate rapid hook-up verification;
- Don't tangle - no waste.



# Exel XT

## Non Electric, Short Delay Detonator Assembly

### Properties

Exel*XT shock tube	Red 0.150" / 3.8 mm dia.
Detonating cord clip	Fluorescent orange Connector imprinted with the delay number delay time and length.
Detonator	High strength, 12 grain (780 mg) PETN base charge ( USBM 8+).

Delay Numbers and Nominal Times			
Number	Time (ms)	Number	Time (ms)
0	0	17	425
1	25	18	450
2	50	19	475
3	75	20	500
4	100	22	550
5	125	24	600
6	150	26	650
7	175	28	700
8	200	32	800
9	225	36	900
10	250	40	1,000
11	275	48 <sup>^</sup>	1,200
12	300	56 <sup>^</sup>	1,400
13	325	64 <sup>^</sup>	1,600
14	350	72 <sup>^</sup>	1,800
15	375	80 <sup>^</sup>	2,000
16	400	90 <sup>^</sup>	2,250

<sup>^</sup> Special order delay times.

Some lengths and delays may not be available.

### Handling and Initiation

Avoid damage to the shock tube. Do not use the shock tube as a lowering line.

Never pull so hard as to stretch or break shock tubing. A premature detonation may result.

Exel XT detonator assemblies can be initiated with:

- **Cordtex**\* 18, or higher strength detonating cords.
- **Exel T&D** surface delay initiators.

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### Packaging

Exel XT assemblies are wound in figure-eight coils and are bulk packed. They are shipped in fibreboard cases.

Length		Quantity per case
meters	feet	
7	23	50
15	50	30
17	55	30
20	65	25

Some length and delay combinations may not be available.

Contact your local supplier for details.

### 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 1.1B,  
UN 0360, PG II

EX 9106261

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