

# Firing / Demolition Cable



ESR-XX-XX



Firing Cables used to initiate an electro explosive device must be safe and reliable. The cable has flexible PVC sheath and is of high strength to qualify for field environment of the demolition or EOD operational task. The cable can also be offered on the reel drum and as per the specialized requirements of the client. The cable can be use with our Shrike Electronic Exploder EES-665 (four channel), AZ-12 (single channel) or with Remote Detonation system RDS-6722 and -6725.

## Key Features

- ***Cable meets the requirements of UK DEF STAN 61-12 part 17.***
- ***Twisted Black and tan cable or any other color on user requirement.***
- ***Customizable Drum Options as per the length of the cable required. Provided with foldable Crank Handle and pair of spring-loaded Binding posts with Guard.***
- ***Reel from 50 meters to 500 meters are offered. As per the cable length, different reels are provided for one-man carry, one-man trolley, and two-man carry.***
- ***Brake Mechanism on reel.***



## Three type of Cable Specifications

Conductor					Finished Cable		
No. of Strands	Strand Dia mm	Insulation Thickness mm	Dia. mm	Mean O/Dia. of each core mm	Dia over sheath. mm	Conductor DC Resistance @ 20°C per core	Approx Weight Kg/Km
24	0.2	0.65 nom	2.44 nom	Lower Limit 2.39 Upper Limit 2.49	4.9 nom	≤ 35 Ω/km	28
16	0.2	0.6 nom	2.13 Nom	Lower Limit 2.08 Upper Limit 2.23	4.3 nom	≤ 50 Ω/km	26
07	0.2	0.3 Nom	1.20 nom	Lower Limit 1.17 Upper Limit 1.23	2.4 nom	≤ 100 Ω/km	15

### Reel / Drum options

Metallic reels are provided for ease of movement and are equipped with spring-loaded binding posts protected by a guard. Additionally, a collapsible handle is included, along with a brake mechanism for added control.



			
1M1	1M2	1M3	2M1
Cable length upto 200 meters	Cable length upto 300 meters	Cable length upto 500 meters	Cable length 400 to 750 meters

### Ordering information

To order with part no ECR-SS-LLL-DDD

SS- No of cable strands

LLL- Length in meters

DDD- Drum type