



TECHNICAL CHARACTERISTICS

INSTANTANEOUS ELECTRIC DETONATOR

Name	Electric detonator	
Typ	TED-Instantaneous electric detonator	
Shell material	Aluminium, Copper	
Intervall of delay	-	
The time of delay	Up to 10 ms	
Secondary charge	0,8 g PETN	
Primary charge	0,2 g Phlegmatic lead-azide	
Denotement of shell	-	
Constringency	Fourfold	
The plug	Antistatik PVC	
The material of lead wire	Steel, Copper	
The diameter of lead wire	0,6 mm	
The insulation material of lead wire	PVC	
The length of lead wire	Upon request of the buyer	
The marking	Etiquette (typ of detonator, the time of delay)	
The resistance to static electricity	12 kV/300pF	18 kV/500pF
The resistance of bridge wire	1,4- 2,0 Ω	0,4 – 0,6 Ω
Safety misfire current I_0	0,18 A	0,65 A
Serial firing current I_{100}	1,0 A	3,2 A
The hermetic	0,2 MPa/6h, T-20°C	
Temperature area of using	-30°C up to 60°C	
The time of usage	2 years	-25°C up to 40°C
The class of dangerous	1.4	
Code	B	
Classification code	1.4 B	
UN No.	0255	
Certificate; Notified body	CE mark, Number:1395-015/2010 According to Directive 93/15 EC Konštrukta defence a.s.	