

DATA SHEET

ELECTRIC METHANE DETONATORS

PROPERTIES:

Parameters	ERGODET 0,2A N	ERGODET 0,2A 25 ms (1-18)	ERGODET 0,2A 250 ms(1-18)	ERGODET 0,45A	ERGODET 0,45A 25ms (1-18)	ERGODET 2,0 A N	ERGODET 2,0 A 25 ms (1-18)
Type	instant	milisecond	milisecond	instant	milisecond	instant	milisecond
Actuation time or interstage delay	max. 10 ms	25 ms	250 ms	max. 10 ms	25 ms	max. 10 ms	25 ms
Delay stages	not applicable	from 1 to 18	from 1 to 18	not applicable	from 1 to 18	not applicable	from 1 to 18
Cartridge	copper						
Secondary charge	pentaerythritol tetranitrate						
Wires	Steel or copper					copper	
Wires length [m]	2 or multiples of 1 m						
Ignition head resistance [Ω]	1,2- 2,2			0,4 – 0,7		0,97 – 0,13	
Safe amperage [A]	0,20			0,45		2,00	
Max. non- detonating impulse [mJ/Ω]	1,2			8,0		120	
Min. detonating impulse [mJ/Ω]	2,4			16,0		280	

STORAGE & PACKING CONDITIONS:

	ERGODET 0,2A 500ms (1-15)	ERGODET 0,45A 500 ms (1-15)	ERGODET 2,0A 500 ms (1-15)
Storage temperature	from 0°C to 45°C		
Application temperature	from - 25°C to 50°C		
Warranty period	12 months		

CLASSIFICATION:

UN number	0030
Class	1
Classification code	1.1 B