



Standard Technical Description

High Energy Instantaneous Delay Electric Detonator

Name	ROCKSTAR IV 0 ms	
Type	0-V	
Detonator shell material	Aluminum	
Delay interval	250 ms	
Number of delay intervals	1	
Secondary charge	720 mg PETN	
Primary charge	dextrinated lead azide (*)	
Producer's mark (shell bottom)	V	
Crimping	triple crimp	
Plug	antistatic PVC	
Leg wires material	Copper	
Leg wires diameter	0,6 mm	
Leg wires insulation material	PVC	
Leg wires length	at customer's request, looped	
Delay tag marking	detonator type (short title), delay #	
Electrostatic resistivity (for detonator with leg wires 3,5 m)	bridge wire, 1 leading wire/det. shell 2 leading wires/det. shell	30 kV/2500 pF (Cu Ø 0,6 mm)
Bridge Wire Resistance	0,032-0,040 Ω	
No-Fire Current (NFC)	4,0 A/5 min	
All-Fire Current - serial connection (AFC)	30 A/4 ms	
No-Fire Impuls (NFI)	1,1 J/Ω	
All-Fire Impuls - serial connection (AFI)	3,0 J/Ω	
Water pressure resistivity	0,3 Mpa/24 hours	
Temperature range for application	-30 °C < T < +60 °C	
Shelf live (storage conditions)	2 years (0 °C to 40 °C)	
Hazard division	1.4	1.4
Compatibility group	B	S
Transport Classification	1.4B	1.4S
UN No.	0255	0456
Official authority #	CE mark (gr. by BAM)	CE 0589, EXP. 2343/99
Alternative product name - identification	O-HU; Z/AI/0/EPX-HU	

(*) protected primary explosive charge


AUSTIN POWDER
INTERNATIONAL

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Standard Technical Description

High Energy Millisecond Delay Electric Detonator

Name	ROCKSTAR IV 25/50 ms	
Type	DEM-V	
Detonator shell material	Aluminum	
Delay interval	25/50 ms	
Number of delay intervals	1-20 (25 ms delay interval); 21-30 (50 ms delay interval)	
Secondary charge	720 mg PETN	
Primary charge	dextrinated lead azide (*)	
Producer's mark (shell bottom)	V	
Crimping	triple crimp	
Plug	antistatic PVC	
Leg wires material	Copper	
Leg wires diameter	0,6 mm	
Leg wires insulation material	PVC	
Leg wires length	at customer's request, looped	
Delay tag marking	detonator type (short title), delay #	
Electrostatic resistivity (for detonator with leg wires 3,5 m)	bridge wire, 1 leading wire/det. shell 2 leading wires/det. shell	30 kV/2500 pF (Cu Ø 0,6 mm)
Bridge Wire Resistance	0,032-0,040 Ω	
No-Fire Current (NFC)	4,0 A/5 min	
All-Fire Current - serial connection (AFC)	30 A/4 ms	
No-Fire Impuls (NFI)	1,1 J/Ω	
All-Fire Impuls - serial connection (AFI)	3,0 J/Ω	
Water pressure resistivity	0,3 Mpa/24 hours	
Temperature range for application	-30 °C < T < +60 °C	
Shelf live (storage conditions)	2 years (0 °C to 40 °C)	
Hazard division	1.4	1.4
Compatibility group	B	S
Transport Classification	1.4B	1.4S
UN No.	0255	0456
Official authority #	CE mark (gr. by BAM)	CE 0589, EXP. 2340/99
Alternative product name - identification	DEM-HU; Z/AI/25,50/EPX-HU	

(*) protected primary explosive charge


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