



MACHINERY AND PYROTECHNICAL PRODUCTS SINCE 1946



SFIS
SAFETY FUSE
INITIATION SYSTEM



SFIS – PULL TYPE

Preassembled initiation system including non-electric blasting cap, safety fuse and pull type friction primer.

The delay time of the preassembled system can be customized to meet the specific requirements of the customer.



SFIS – PULL TYPE

TECHNICAL INFORMATION

Non-electric blasting cap

Strength	No. 8
Shell material	Aluminium
Cap length	40 - 48 mm (\pm 1 mm)
Outer diameter	6,9 - 7,2 mm
Base charge	Approx. 1 g
Delay	None

Safety fuse

Nominal burning time	120 sec/m \pm 10 %
Diameter	5 mm - 6 mm
Length	According to requested delay
Colour	Black

Friction primer

Type	Pull type (two hand operable)
NEQ	Approx. 31 mg
Safety	Strong pulling force is required

Package

Inner package	Sealed aluminium foil bag
Outer package	M2A1 metal case or Plywood box

Use and logistics

Operational temperature	-46 °C ... +63 °C
Hazard Classification	1.1B
UN Number	0360

SFIS – PUSH TYPE

Preassembled initiation system including non-electric blasting cap, safety fuse and push type igniter.

The delay time of the preassembled system can be customized to meet the specific requirements of the customer.



SFIS – PUSH TYPE TECHNICAL INFORMATION

Non-electric blasting cap

Strength	No. 8
Shell material	Aluminium
Cap length	40 - 48 mm (\pm 1 mm)
Outer diameter	6,9 - 7,2 mm
Base charge	Approx. 1 g
Delay	None

Safety fuse

Nominal burning time	120 sec/m \pm 10 %
Diameter	5 mm - 6 mm
Length	According to requested delay
Colour	Black

VS 2023 Starter

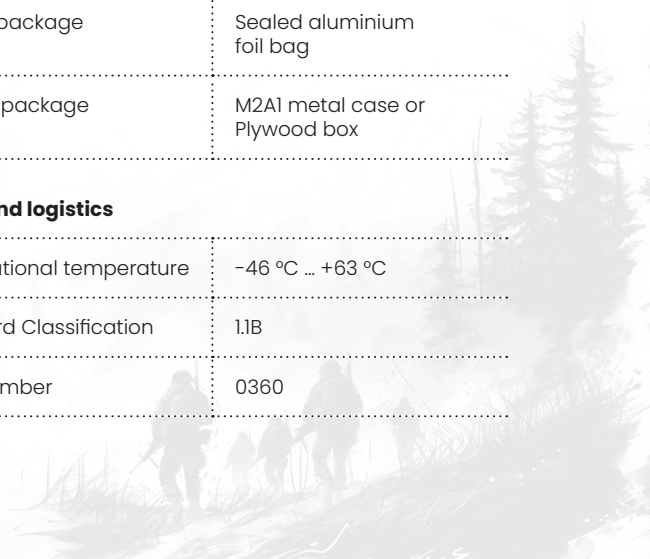
Type	Push type (one hand operable)
NEQ	Approx. 20 mg
Safety	Secured with safety pin. Two actions needed to initiate.

Package

Inner package	Sealed aluminium foil bag
Outer package	M2A1 metal case or Plywood box

Use and logistics

Operational temperature	-46 °C ... +63 °C
Hazard Classification	1.1B
UN Number	0360





Raikka Oy designs and produces explosive and pyrotechnic products with Nordic expertise, tailored to meet customers' requirements.

Our primary customers include governmental organizations, such as the armed forces and homeland security authorities, as well as other European defense industries. Founded in 1946 to support national defense and reconstruction, Raikka Oy has continuously expanded its expertise in explosives.

CERTIFIED
AQAP 2110



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ISO 9001
ISO 14001



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