



FXN ROPE

Automatic Fire Suppression for enclosed applications

FXN Rope are made of composite materials, active binder, and microcapsules containing a fire suppressing agent FK-5-1-12.

RECOMMENDED USES: Suitable for industrial, telecom, data centers, ESS, EVs, marine, and other large enclosures.

INSTALLATION INSTRUCTION

1. Disconnect all electrical power sources to the enclosure.
2. Clean the surface inside the enclosure where the mounting hooks will be attached, ensuring it is dry and free from dust, grease, contaminants, and lubricants.
3. Gently roll the flat tab of the mounting hooks into a semi-circle with a diameter matching that of the FXN Rope to hold it securely.
4. Peel off the protective paper from the adhesive side of the mounting hooks.
5. Position the FXN Rope Mounting Hooks on the enclosure walls, maintaining a spacing of 6 inches (150mm) between each hook.
6. Press the mounting hooks firmly onto the clean, dry surface.
7. Attach the FXN Rope securely to the semi-circle tab tail of the mounting hooks, ensuring the rope is properly positioned and taut, and fasten it with cable ties.
8. Ensure all ignition points inside the enclosure are covered.
9. Label the installation and expiration date. Replace the rope every 5 years or after each activation.

Visit our website for more detailed installation instructions.

SAFE FOR TRANSPORT: Complies with all safety regulations.
Please handle with care.

CAUTION:

- Avoid prolonged exposure to direct sunlight or moisture.
- Use only for its intended purpose.
- Keep out of reach of children.
- Install immediately after removing from the packaging.



Model No.	RopeSize (ft)	RopeSize (m)	Cabinet Volume (ft3)	Cabinet Volume (L)	Net Weight (±10%) (g)	Net Weight (±10%) (oz)
FXN-R100	7.55	2.3	2.5-3.5	65-100	114.1	4.02
FXN-R200	10.83	3.3	7	200	165.8	5.85
FXN-R300	14.76	4.5	10	300	213.9	7.55
FXN-R500	20.67	6.3	17	500	283	9.98
FXN-R750	27.56	8.4	26	750	366	12.91
FXN-R1000	34.45	10.5	35	1000	481	16.97
FXN-R1500	46.59	14.2	53	1500	587	20.71
FXN-R2000	59.38	18.1	70	2000	689	24.3

Nominal Thickness: 0.0157 inches (0.3*0.5mm)
Thickness Tolerance: ±0.0008 inches (±0.02mm)

STORAGE SPECIFICATION

Activation Temperature	428 ± 9°F (220 ± 5°C)
Storage Temperature	-40°F to 149°F (-40°C to 65°C)
Shelf Life	60 months



Designed and Packaged in the USA, Made in Korea
Scan QR Code for Warranty details
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www.FireXNull.com