

4 mm long-distance guide line - 100 to 400 m



Guide line for use in tunnels and high-rise buildings

The **4 mm long-distance guide line** is essential equipment for **firefighters** and rescue teams working in complex environments such as tunnels and high-rise buildings. Designed to withstand extreme conditions, it provides reliable visual and tactile tracking to secure the progress and return of teams in smoky or confined environments.

Optimized safety and identification

Each line is equipped with **retroreflective distance flags** and **groups of fluorescent beads** positioned every 20 meters. These beads, 14 mm in diameter, are arranged in sequences (3 + 1) to clearly indicate the direction of travel. The color of the beads informs operators of their position and orientation in space.

Technical specifications

- Rope diameter: 4 mm
- Available lengths: 100 to 400 m
- Mechanical strength: over 300 daN
- Material: high-tenacity aramid, heat-resistant up to 500°C
- Retroreflective flags at regular intervals
- Tactile markers: fluorescent beads Ø 14 mm
- Progress marking: sequences of 4 beads (3 + 1) every 20 m

Operational applications

This guide line is ideal for operations requiring reliable tracking in hostile environments:

- Rescue and fire-fighting in tunnels
- Interventions in high-rise buildings
- Smoky or dark environments
- Securing routes and retreats

An indispensable tool for firefighters

Thanks to its robust design in **high-tenacity aramid**, the guide line withstands the extreme thermal and mechanical stresses encountered during operations. It is a vital benchmark for the safety of first-response teams.

Distribution MMF Protection et Sécurité

The 4 mm long-distance guide line is distributed by **MMF Protection et Sécurité**, a specialist in solutions for fire-fighting, intervention in confined spaces and professional safety equipment.