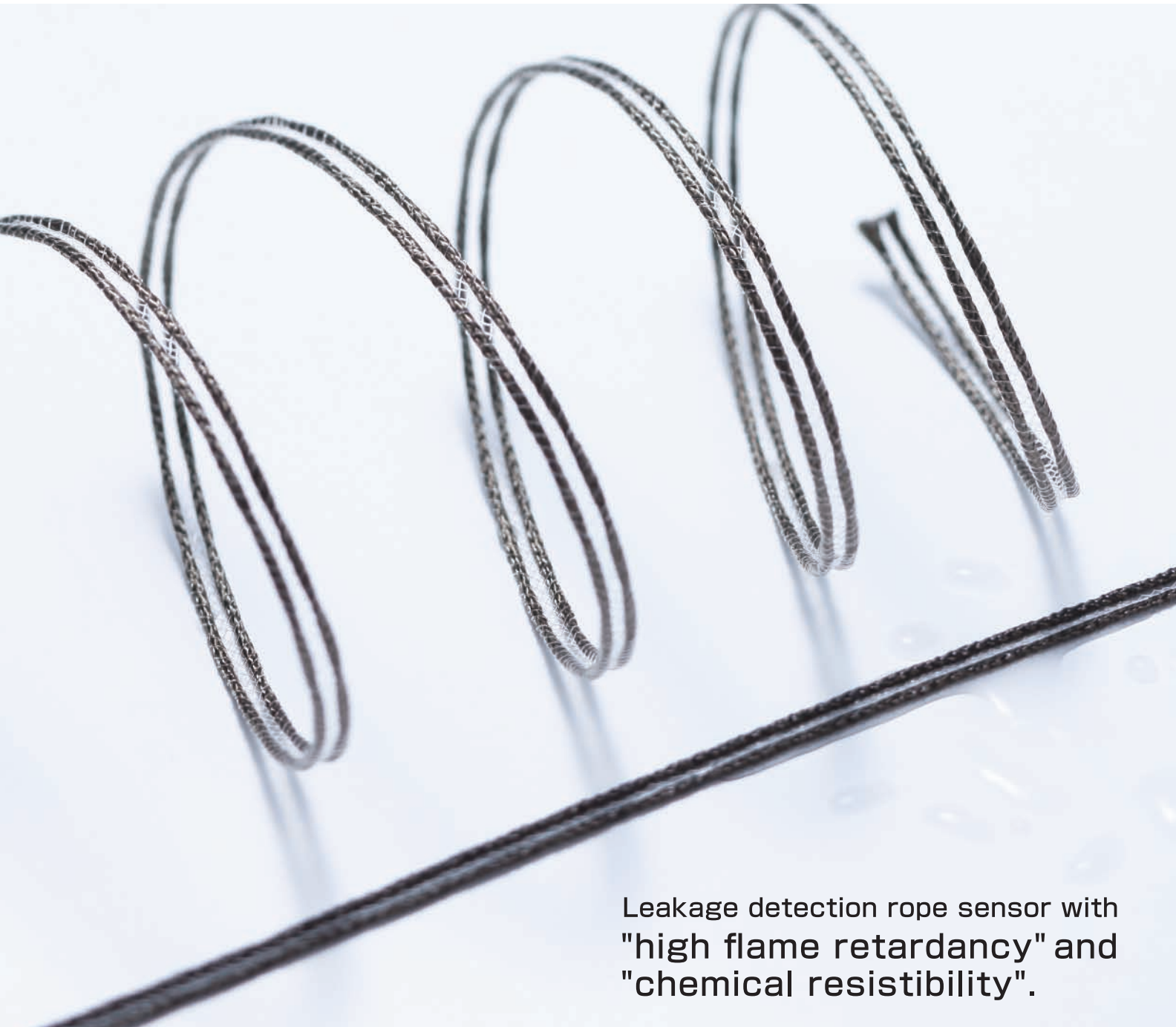


# Liquid Leakage Detection System

**AD-BFL**



Leakage detection rope sensor with  
"high flame retardancy" and  
"chemical resistibility".

# Liquid Leakage Detection System

## AD-BFL Features



- ① Flame retardancy
- ② Chemical resistibility
- ③ Recovery feature
- ④ Detection feature

NFPA262(Formerly UL910) compliant.

Chemical resistibility (hydrochloric acid, sulfuric acid, nitric acid, acetone, ethanol) to some extent (Refer sepc. sheet for details.)

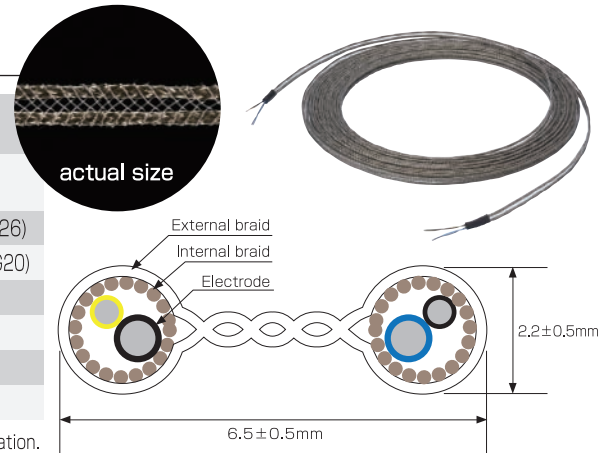
Quick recover after wiping off the detected liquid.

Highly accurate leakage point indication (by feet or meter).

## AD-BFL specifications

|                    |   |
|--------------------|---|
| Internal structure | ① Conductive ETFE sheathing (Black)<br>Conductor: Tin plating soft copper standard wire 0.33mm <sup>2</sup> (AWG22) |
|                    | ② [Not for use] ETFE sheathing wire (Yellow)<br>Conductor : Tin plating soft copper wire $\phi$ 0.51 mm (AWG24)     |
|                    | ③ Conductive ETFE sheathing (Black) Conductor: Resistant wire $\phi$ 0.40mm (AWG26)                                 |
|                    | ④ ETFE sheathing wire (Blue) Conductor : Tin plating soft copper wire 0.5mm <sup>2</sup> (AWG20)                    |
| External braid     | ETFE monofilament   |
| Internal braid     | Basalt yarn   |
| Outer dimension    | approximety 0.26 x 0.09 inches (6.5mm x 2.2mm)  |
| Weight             | 1.8±0.1 oz/10ft (17.0±1.0g/m)   |

※It can be used not only for liquid leakage detection but also for liquid leakage location indication.



## Detector & Wire break terminal

### Detector



Model AD-AS-1WM AD-AS-1LDMA

Leak location indication



※Use of the terminal is mandatory for AD-BFL sensor.  
※Detection sensitivity: Only the highest setting is compatible with AD-BFL sensor.

### Wire break terminal



Model ZT-B ZT-L2

### Installation images of detectors



### Suitable for /

Data Center, server room, chemical storage and more



### Contact information

We also carry out OEM development, please feel free to contact us from inquiry form on the web page.

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