LEAK DETECTION

Multi 8 Zone Detection Cable (V2)

Allows up to eight reporting detection zones provided from one length of cable.



Overview

Building on the success of our original Multi-8 cable, this revised version complies with more stringent fire, smoke and halogen tests. The zone changeover points along the cable are provided by either traditional Floodline® 8-zone junction boxes or the Plug And Play system. The zones can be any length but the usual length is between 5 and 15 metres.

The sensor can be wetted and dried any number of times provided the cable is not contaminated with a substance that permanently changes its electrical characteristics.

If the contamination is soluble then the cable can be removed, washed (clean water only), dried and returned to use subject to the level of contamination.

Standards tested and met:

CPR (Construction Products Regulation) Testing

Under the harmonised European standard EN 50575 this cable has been tested for heat release, smoke production and flame spread in accordance with EN 50399:2011+A1:2016 and EN 60332-1-2:2004+A11:2016.

Tested under AVCP (Assessment and Verification of Constancy of Performance) system 3 by a notified body the cable was classified as Euroclass Dca-s2,d0.

Benefits at a glance

- Up to 8 detection reporting zones
- Zones can be between 5 and 15 metre lengths
- Can be wetted and dried multiple times
- Tough construction
- Easy installation
- Complies with stringent fire, smoke and halogen tests

Configurations

Multi 8 Zone Detection Cable (V2) Item 600085 · per m	**Multi 8 Zone Detection Cable (V2) 1M P&P** Item 600111	**Multi 8 Zone Detection Cable (V2) 2M P&P** Item 600112	**Multi 8 Zone Detection Cable (V2) 3M P&P** Item 600113
Multi 8 Zone Detection Cable (V2) 4M P&P Item 600114	**Multi 8 Zone Detection Cable (V2) 5M P&P** Item 600115	**Multi 8 Zone Detection Cable (V2) 6M P&P** Item 600116	**Multi 8 Zone Detection Cable (V2) 7M P&P** Item 600117
Multi 8 Zone Detection Cable (V2) 8M P&P Item 600118	**Multi 8 Zone Detection Cable (V2) 9M P&P** Item 600119	**Multi 8 Zone Detection Cable (V2) 10M P&P** Item 600120	**Multi 8 Zone Detection Cable (V2) 11M P&P** Item 600121
Multi 8 Zone Detection Cable (V2) 12M P&P Item 600122	**Multi 8 Zone Detection Cable (V2) 13M P&P** Item 600123	**Multi 8 Zone Detection Cable (V2) 14M P&P** Item 600124	**Multi 8 Zone Detection Cable (V2) 15M P&P** Item 600125
Multi 8 Zone Detection Cable (V2) 16M P&P Item 600126	**Multi 8 Zone Detection Cable (V2) 17M P&P** Item 600127	**Multi 8 Zone Detection Cable (V2) 18M P&P** Item 600128	**Multi 8 Zone Detection Cable (V2) 19M P&P** Item 600129
Multi 8 Zone Detection Cable (V2) 20M P&P Item 600130	**Multi 8 Zone Detection Cable (V2) 21M P&P** Item 600131	**Multi 8 Zone Detection Cable (V2) 22M P&P** Item 600132	**Multi 8 Zone Detection Cable (V2) 23M P&P** Item 600133
Multi 8 Zone Detection Cable (V2) 24M P&P Item 600134	**Multi 8 Zone Detection Cable (V2) 25M P&P** Item 600135	**Multi 8 Zone Detection Cable (V2) 26M P&P** Item 600136	**Multi 8 Zone Detection Cable (V2) 27M P&P** Item 600137
Multi 8 Zone Detection Cable (V2) 28M P&P Item 600138	**Multi 8 Zone Detection Cable (V2) 29M P&P** Item 600139	**Multi 8 Zone Detection Cable (V2) 30M P&P** Item 600140	**Multi 8 Zone Detection Cable (V2) 50M P&P** Item 600292
Multi 8 Zone Detection Cable (V2) 57M P&P Item 600321	**Multi 8 Zone Detection Cable (V2) 35M P&P** Item 600323	**Multi 8 Zone Detection Cable (V2) 55M P&P** Item 600325	**Multi 8 Zone Detection Cable (V2) 40M P&P** Item 600332

TECHNICAL INFORMATION

APPLICATIONS

Below raised floors.

Above suspended ceilings.

Run in drip trays.

Laid around the base of plant, apparatus or tank.

Laid in loops or wave pattern for general monitoring of larger areas.

Attached to pipework outside lagging.

DETECTION

Activates with any conductive liquid anywhere along the entire length of the detection cable. Once dry can be returned to use.

CONSTRUCTION

A tough, all polymeric, low smoke and fume, zero halogen construction

DIMENSIONS

5mm diameter

FIXING

For fixing to floor or other surface, use standard 6mm tower clips, self-adhesive clips or tie-wraps.

Detection cable is laid loosely with special caution. Tags attached at regular intervals to identify zone.

Standards & certifications

- EN 50575
- EN 50399:2011+A1:2016
- EN 60332-1-2:2004+A11:2016