



Detecting Cable Model CD-X



SPECIFICATION

The 'Aqualarm' water leak Detecting Cable shall comprise two flat tinned copper braids separated and protected by Helegaine self extinguishing nylon 66 sleeves. This type of configuration gives protection to the sensing cores against dust and other types of conductive contamination and mechanical damage. The cable is available in modular lengths of 1, 2, 5 and 10m. Each cable is pre-terminated with a male and female locking line plug and socket. The Detecting Cable can be used on the i-Zone system (for use with CDBi-24) and LeakSense Systems.

Installation Method

Where protection is required from a liquid leaking from pipework, the Detecting Cable should be secured to the underside of the pipework by cable ties after all vapour seal or thermal protection has been carried out or secured to the floor slab immediately below the pipework with suitable clips or ties.

Where protection is required from a liquid leaking from equipment, i.e. water cooled computers, chiller plant, air conditioning units etc., the Detecting Cable should be secured to the floor slab around the equipment.

DATA

Voltage at Cable	Not greater than 2 volts d.c.
Overall diameter of cable	8mm.
Maximum Detecting Cable length	
Zoned System:	50m (not including interconnecting cable).
LeakSense System:	1500m (including leader/jumper cable).
ZLM-500:	500m (including leader/jumper cable).
Operating temperature range	+1 deg C to +85 deg C.
Construction	Self extinguishing Polyimide 66 monofilaments to ISO3795 with sensing cores of flat tinned copper braid.
Colour	Grey/blue
Approvals	BS EN ISO 9001:1994, EMC Directive 89/336/EEC CE Marked.



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