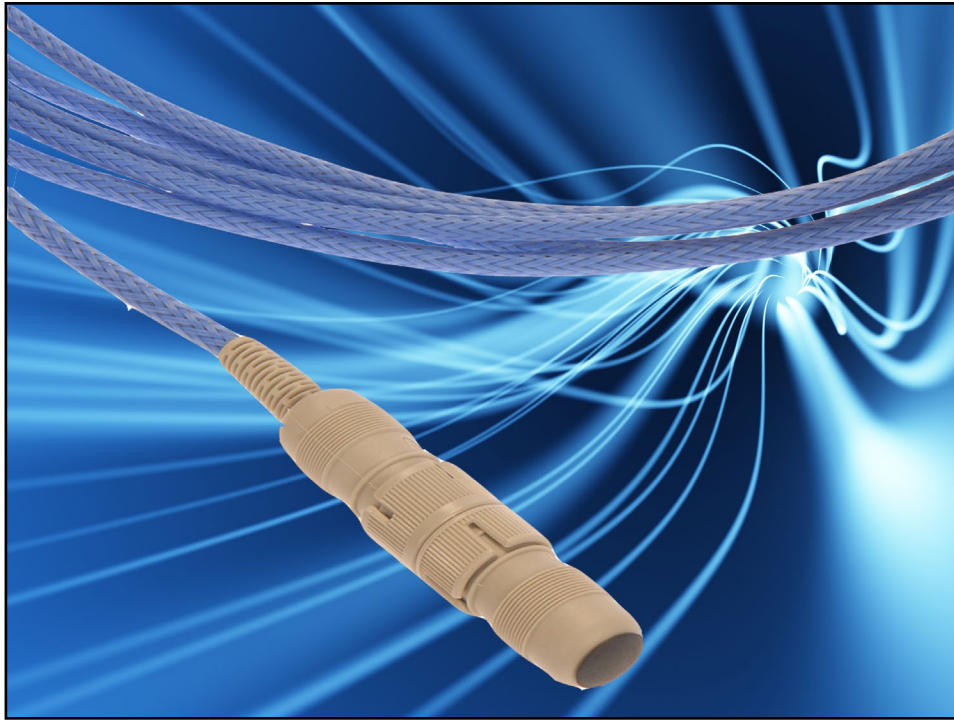




Detecting Cable

Model CD-X

SPECIFICATION

The 'Aqualarm' water leak Detecting Cable is comprised of 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, other types of conductive contamination, and mechanical damage. The cable is available in modular lengths of 1, 2, 5, and 10/m. Each cable is pre-terminated with a male and female locking line plug and socket.

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 installed, or secured to the floor slab immediately below the pipework, using 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:

Overall diameter of Cable:

Maximum Detecting Cable length:

Not greater than 2 volts d.c

8mm

Zoned System:

50/m (including jumper cable).

ZLM-50:

50/m (including leader/jumper cable)

+1 deg C to +85 deg C

Self extinguishing Polymide 66

monofilaments to ISO 3795

with sensing cores of flat tinned copper braid.

Grey/blue

BS EN ISO 9001:1994,

EMC Directive 89/336/EEC

CE Marked

Operating temperature range :

Construction:

Colour:

Approvals: