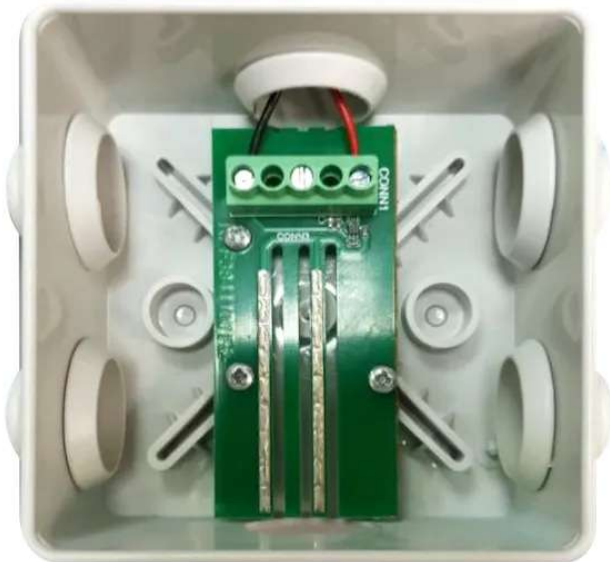


Flood Sensor (CAST/Hush-Pro Compatible)

Part No. **CA741**



Overview

- A C-TEC manufactured flood sensor specifically designed to connect to a CAST or Hush-Pro I/O unit to signal an alarm condition when water is detected.
- Mounts vertically with the sensor's exposed PCB tracks at floor level.
- Removable low and side entry bungs allow water to enter the device in a flood situation.
- When water is detected the sensor will send an alarm signal to the connected I/O unit which will in turn report it to its CIE.
- Resets when the I/O unit is commanded by the CIE to reset its zone circuit.
- Compatible with C-TEC's CA730 CAST I/O module, the CA731 CAST mains switching I/O module, the CA732 CAST zone monitor module, the HP731 Hush Pro FL1 Mains Switching I/O Module and the HP732 Hush Pro FL2 Mains Switching I/O Module.



More Information

'CAST' is the world's most-advanced 'distributed intelligence' fire alarm system protocol. Conceived, designed and realised by C-TEC, it involved the creation of a powerful proprietary communication protocol (C-TEC Addressable System Technology, CAST) and multiple control panels & field devices. Its key features include:-

- 255 devices per loop.
- Autonomous decision-making for faster response times.
- Multiple type codes.
- 40V loop drive voltage.
- Two 'soft' addressing options - automatic via the panel or manual via a powerful handheld programmer.
- Powerful multi-level addressing facilitates easy device addition and swapped device identification.
- Multiple functionality at a single address (integrated devices) via our CAST-PRO devices.
- Volumes, tones & detector modes can be changed at compatible panels.
- High-speed data transmission and robust data transfer.
- Intrinsically EN54-13 compliant.
- Geographical



location of short and open circuit faults (a short circuit isolator is included as standard in every CAST field device). • Replace device function. • Future seamless integration with other CAST life safety systems reducing energy, servicing, installation and repair costs. • Designed and manufactured in the UK.

Technical Specifications

Compatibility	CA730, CA731, CA732, HP731 and HP732 I/O units.
Protocol/compatibility	CAST and Hush-Pro
Supply/operating voltage	20V (via CAST or Hush Pro I/O Unit / Zone Monitor)
Product dimensions (mm)	95.5 x 87.5 x 45.5mm
Construction & finish	Plastic.
IP Rating	IP44 (indoor use).
Weight	100g.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Notes	Conventional Zone EOL can be installed to offer open and short circuit monitoring.

