

2233 SENSOR BASE**APPLICATIONS**

The 2233 analogue sensor standard mounting base is designed for use with our new generation equipment incorporating advanced system protocol. The device is a standard two-wire common mounting base, which allows connection to the data loop wiring. The base includes terminals for a remote indicator. The base is also free from electronics allowing the testing of loop wiring without resultant damage to the sensor base.

**FEATURES**

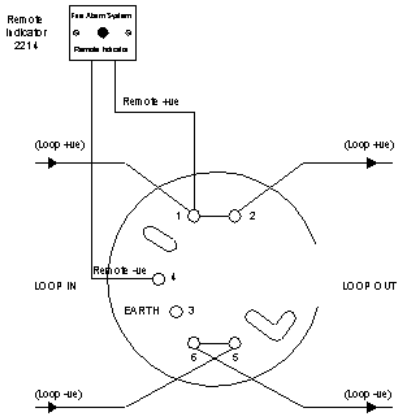
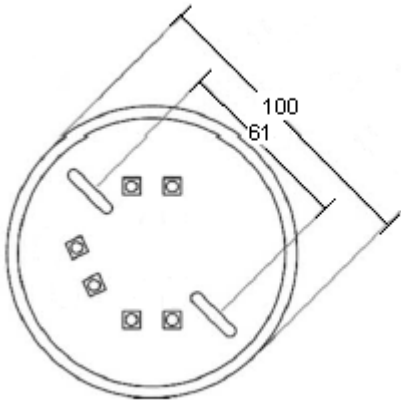
- Electronics free
- Stainless steel contacts
- Takes 2.5mm² cables
- Slim profile only 8mm
- Rugged wiring contacts
- Facility for remote indicator
- Quick Connection via square cable clamps

OPERATION

The 2233 Analogue Sensor Base is a standard mounting base, which provides fixing centres between 48mm to 74mm allowing easy installation on most kinds of mounting boxes or surfaces. The rugged design eliminates twisting due to uneven surface mounting thereby ensuring reliable connection to the Sensor.

Screw terminals provide easy connection for loop and remote indicator wiring, while three bayonet slots provide low insertion force connection to the Sensor. See overleaf for compatible sensors.

APPROVALS : Tested and approved to EN54 Part 5 & 7 by the Loss Prevention Council



SPECIFICATION

Order Code	2233
Operating Voltage	Nominally 24v DC (17 – 41V DC)
Current Consumption	Zero
Transmission Method	Advanced digital communications
Operating Temp Range	-10 ⁰ C to +50 ⁰ C
Material	ABS
Colour	Ivory, also available in black (Quote ref 2233/B)
Weight	50g
Dimensions	100 Diameter x 8 Depth
Fixing Centres	48mm through to 74mm
Maximum Wire Thickness	2.5mm ² / terminal
Relative Humidity at 40⁰C	95% RH – non condensing at 40 ⁰ C