



Short Circuit Isolator Base (YBO-R/SCI)

Model YBO-R/SCI(RED) is a Loop Isolator, which is fully compatible with Hochiki's ESP analogue addressable protocol. The YBO-R/SCI(RED) Base has been designed to be used with the CHQ-WS2 Wall Sounder.

The Base incorporates an amber LED to show when it is isolating a section of the loop. The YBO-R/SCI(RED) does not use an address, and has the same wiring configuration as the standard YBN-R/3 Sensor Base making it very simple to install.

FEATURES

- Colour matches with CHQ-WS2 Wall Sounder and CHQ-WSB Wall Sounder Beacon
- Detects short circuits on loop
- Status LED
- Connection of up to 127 per loop
- Bayonet slot, low insertion force for detectors
- Quick connection via square cable clamps

SPECIFICATION

Ordering Codes	Red: YBO-R/SCI(RED) White: YBO-R/SCI(WHT/SNDR)
Operating Voltage	17 – 41 V dc
Quiescent Current (typ)	50 uA
Current In Short Circuit	<10 mA
Maximum Short Circuit Current	1 A
Operating Temp Range	-10 to + 50 C
Storage TempRange	-30 to + 60 C
Max Humidity	95%RH - Non Condensing (at 40 C)
Colour / Case Material	Red / ABS
Max no. of Isolators per loop	127
Weight	85 g
Dimensions	100 (diam.) 13 (h) mm
Fixing Centres (mm)	48 ~ 74
Approvals	LPCB VdS