



YBN-R/4(IS)/SIL

Conventional Intrinsically Safe Mounting Base



Features

- ▶ SIL Level 2 approved
- ▶ Ideal for use in oil and gas environments
- ▶ Low Profile, only 8 mm
- ▶ Rugged design
- ▶ Dedicated cable screen terminal
- ▶ Accepts from 1 to 2.5 mm² cables
- ▶ Quick connection via square cable clamps
- ▶ Electronics free

Description

Model YBN-R/4(IS)/SIL is a Conventional Detector Mounting Base which has been independently assessed and approved for use in a SIL2, low demand safety function with regards to random failure rates.

It is supplied with square cable clamps for secure and reliable cable termination but the base does not provide line continuity during detector removal, therefore if Call Points are being used then these should be wired onto the zone first.

Specification	
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Colour / Material	White / ABS
Weight (g) / Diameter (mm) / Height (mm)	51 / 100 / 8
Fixing Centres (mm)	48 ~ 74
Maximum Wire Thickness	2.5 mm ² Cables

Ordering Codes

Product

Conventional Intrinsically Safe Mounting Base

Part Number

YBN-R/4(IS)/SIL