

Single Gang Locking Jack Socket for BF320

Part No. **BF320JP**



Overview

- Can be used in conjunction with a [BF320 vibrating pillow pad](#) to warn the hearing impaired of a potential fire alarm or evacuation alert condition.
- Compatible with all C-TEC fire alarm and evacuation alert systems.
- Locking mini-XLR connector and plug arrangement helps prevent accidental pillow pad removal.
- Line monitored for disconnection via an internal 6k8Ω end of line resistor (selectable at the BF320JP).
- Selectable 6K8 (pillow pad) or 27K (jack socket) end of line monitoring options for fire alarm or evacuation alert system use.
- Can be used on systems with a 10-30V DC voltage range
- Fits on a standard UK 25mm back box.
- Supersedes our old BF364 jack socket.

Technical Specifications

Compatibility	Designed for use with C-TEC's BF320 Vibrating Pillow Pad.
Application/operation	Connects across a conventional fire alarm system's 24V DC sounder circuit or across the circuits of a CA737 Four Way Flat Interface Unit on a C-TEC Evacuation Alert System.
Supply/operating voltage	10-30V DC.
Alarm current	65mA at 24V, 110mA 10V (when pressure pad connected).
Connections	+24V and 0V.
Product dimensions (mm)	86 W x 86 H x D 15mm. Can be mounted on a standard UK 25mm single gang flush or surface back box.
Construction & finish	PVC White RAL90003. Grey/blue label.
Weight	56g.
Operating conditions/temperature	-10°C to +60°C.



Notes

On a C-TEC Evac-Alert System, power for the BF320JP should be derived from a mains powered CA737 Four Way Flat Interface Unit. See instructions for end of line monitoring options.

