

BGU-E(PS)

Addressable Manual Call Point with SCI

Features

- ▶ Fast response
- ▶ Two Status LEDs indicating either fire status or short-circuit status
- ▶ ESP compatible
- ▶ Easily programmed with hand-held programmer
- ▶ IP54 Rated



Description

The BGU-E(PS) is an addressable splash-proof call-point with an integral short circuit isolator which is fully ESP compatible. The BGU-E(PS) is addressed using the TCH-B200 Hand Held Programmer with a programming lead and features two LED's, one RED and one YELLOW that, between them, indicate

the current state of the unit. For example, whether a fire has been detected, or whether a short-circuit is present on the loop.

Note: The short-circuit isolator switches on the positive side.

Specification		
Ordering codes	BGU-E(PS)* ¹	
Operating voltage	17 - 31 VDC	
Sleep mode current (typical)	100 µA	
Quiescent mode current (typical)	250 µA	
Current BGU-E(PS) operated (fire condition)	620 µA (typical without Fire LED on)	
Current drawn by isolator during fault condition	8 mA	
Maximum continuous current	1 A	
Maximum quantity per loop	127* ²	
Normal	Red STATUS - OFF	Amber STATUS - OFF
SCI Active	Red STATUS - OFF	Amber STATUS - ON
Fire condition	Red STATUS - ON	Amber STATUS - OFF
Fire and SCI condition	Red STATUS - ON	Amber STATUS - OFF
Operating temperature range	- 10 °C to + 50 °C	
Storage temperature range	- 30 °C to + 60 °C	
Maximum humidity	95% RH (at 40 °C)	
Colour / Material	Red / ABS	
Weight (g) / Measurements (mm)	240 / 120 H x 125 W x 35 D	
Fixing centres (mm)	100 x 100	
Maximum wire thickness	1.5mm ² / terminal	
IP Rating	IP54 (splash-proof)	

*1 Fire alarm control panel compatibility is required for this product.

*2 Check with Fire alarm control panel manufacturer for maximum loop quantities



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