

NB525

Manual Call Point



EN-54

EN54-11

NB525 manual call points are suitable for connection to conventional fire detection control and indicating equipment, or to addressable fire detection control and indicating equipment that can accept conventional type devices.

All models have an integral alarm indicator that illuminates when the manual call point has been activated. Resetting the manual call point is achieved by rotating a key through the front of the unit to place the operating face into the quiescent position. The NB525 manual call point is available for both 2-wire and 4-wire fire detection and alarm systems.

Key Features

- Clear plastic flap provides two-stage operation to reduce accidental activation
- Pressure activated displacement element provides a safe user experience
- Integral alarm indicator to show activation
- Resettable with simple key operation
- Suitable for indoor use. Easy installation. Low maintenance.
- DC 12 V and DC 24 V operation
- Compatible with 2-Wire and 4-Wire fire detection and alarm systems
- 4-Wire model available with a N/C or N/O alarm relay output option to drive 2 A current loads
- 4-wire models include a mechanically operated micro-switch output option to drive 1 A current loads
- Jumper used to select alarm impedance value
- Zero current load in quiescent condition

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	DC (12 / 33) V
STANDBY CURRENT	0 A
MICRO-SWITCH OUTPUT CURRENT RATING	1 A @ DC 30 V or 2 A @ AC 125 V
RELAY OUTPUT CURRENT RATING	2 A @ DC 30 V or 3 A @ AC 125 V
OPERATION TYPE	Direct Operation (type A) ^a
TERMINAL WIRING	0.4 mm ² / 2.5 mm ²
OPERATING TEMPERATURE	-10 °C ~ +50 °C
OPERATING HUMIDITY	0 % ~ 95 % RH, non-condensing
DIMENSIONS (w x h x d)	(92 x 92 48) mm
INGRESS PROTECTION RATING	IP-23

^aAs defined in EN 54-11: "a manual call point in which the change to the alarm condition is automatic (i.e. without the need for further manual action when the frangible element is broken or displaced".

ORDER CODE	2-Wire	4-Wire	Micro-switch Output	Relay Output
NB525	✓			
NB525-S	✓	✓	✓	
NB525-4		✓		✓

