



## DF 600-CCP Conventional manual call Point EN 54-11, CE

### Description

DF 600-CCP 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. Operation is achieved through the use of a pressure activated displacement element, which provides a safe and convenient way for building occupants to manually initiate a fire alarm condition.

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 DF 600-CCP manual call point is available for both 2-wire and 4-wire fire detection and alarm systems.

The DF 600-CCP range of manual call points provides fire detection and alarm system designers with a Standards compliant, economical product for life safety and property protection applications.

### Features

The DF 600-CCP manual call points are available in a number of models, with a range of 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
- DC 12 V and DC 24 V operation
- Compatible with 2-wire and 4-wire fire detection and alarm systems
- output option to drive 1 A current loads
- Jumper used to select alarm impedance value
- Zero current load in quiescent condition
- Easy installation
- Low maintenance



### Specifications

	DF 600-CCP
Operating voltage	DC (17 ~ 28) V
Standby current	0 A
Circuit impedance during alarm condition <sup>a</sup>	470 Ω with jumper fitted. 680 Ω with jumper cut
Operation type	Direct operation (type A) <sup>a</sup>
Terminal wiring	0.4 mm <sup>2</sup> ~ 2.5 mm <sup>2</sup>
Operating temperature	-10 °C ~ +50 °C
Operating humidity	0 % ~ 95 % RH, non-condensing
Storage temperature	-25 °C ~ + 80 °C
Storage humidity	0 % ~ 98 % RH, non-condensing
Dimensions (excluding contacts)	(92 × 92 × 48) mm
Ingress protection rating	IP-23

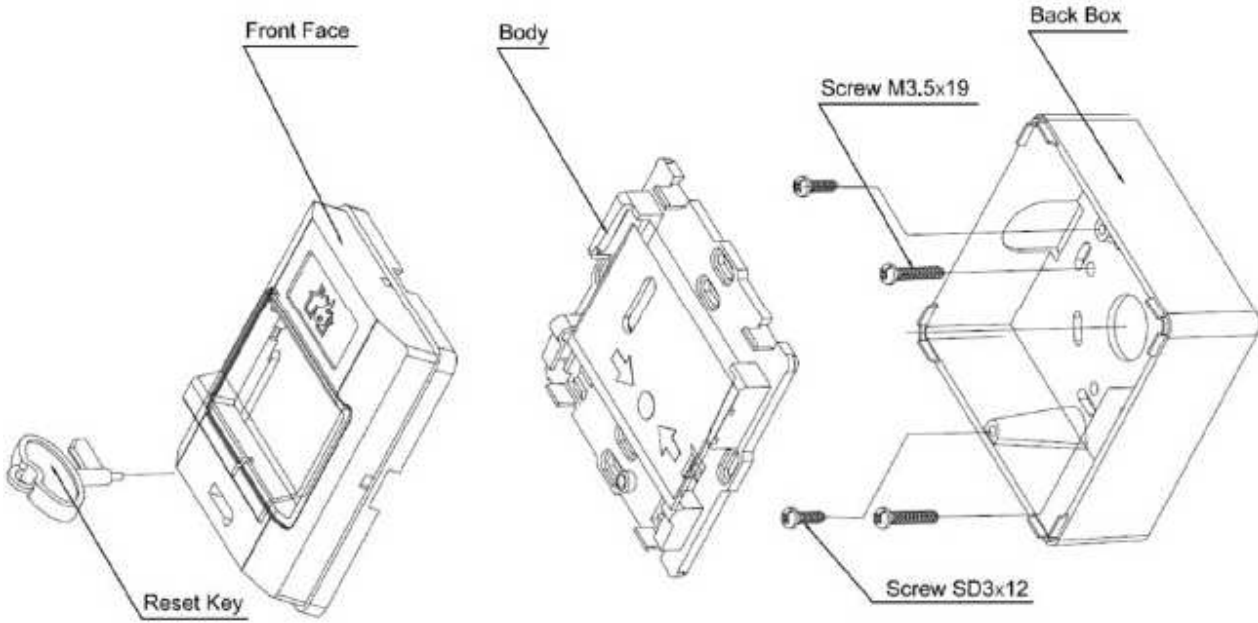
<sup>a</sup> Circuit impedance can be varied during manufacture by special request.

<sup>b</sup> As 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)".



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**Manual call point exploded diagram**