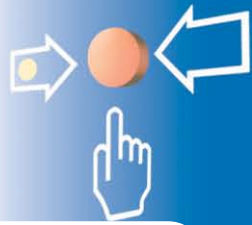


Manual Call Point

dC31 for hazardous areas



- **Conventional technology**
- **Ignition protection by sealed enclosure and encapsulation**
- **Dust-proof and water-proof plastic housing**
- **Protection class IP66**
- **Operating instructions by means of standardised symbols**



Description

The Manual Call Point dC31 according to EN 54-11 / type B is used for application in hazardous areas. The ignition protection is achieved by means of the sealed housing and circuit. Thanks to the encapsulated design, a safety barrier is not required if the detector is cabled in compliance with the relevant regulations.

The connection to the fire detection control panel is carried out in conventional technology. The device can also be connected to a loop by using a conventional zone module.

The plastic housing of the manual call point is UV resistant and hardly inflammable. The door with an aperture

angle of more than 160° contains an easily replaceable glass plate. The latched push button of the activated call point can be reset via a locking lever in the interior of the housing.

The values of the alarm resistor and – when connected to the end of the detection line – of the end-of-line resistor must be specified when ordering, because the entire inner circuitry is sealed.

Special versions in other colours are available on request.

Specifications

Ignition protection	Protection by enclosure, encapsulation, increased safety
Ex classification	Ex II 2G Ex emb IIC T6 Ex II 2D Ex tD A21 IP6X T80°C
Operating voltage	max. 30V
Operating current	max. 100mA
Ambient temperature	-20°C to +60°C
Protection class	IP66
Dimensions W × H × D (without cable glands)	135 × 135 × 61 (mm)
Colour	flame red, RAL 3000
Weight	500g
Approvals	VdS G206113 0786-CPD-20309 BVS 09 ATEX E 016 X
Order number	245683
Order name	Manual Call Point/red/Conv/Ex dC31

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0786-CPD-20309

