DM970

Apollo XP95 Series Intrinsically Safe MCP - Red Without Flap (55000-940)

General

The DM970 is an intrinsically safe manual call point. It should be used together with the PT971/2 protocol translator and GBX70 barrier. It is based on a standard weatherproof manual call point and features an "interrupt" facility to provide fast response to an alarm.

Application

When activated, the intrinsically safe call point interrupts the polling cycle to indicate to the control panel
that it has been operated. Becuase of this feutre, an alarm can be reported in less than 0.2 seconds.

The DM970 has the same operating characteristics as the standard manual call point versions. It is a red, break-glass call point to which a protective lift-up flap may be added as an option.

Details

- Easy to install
- May be used with break glass or resettable element
- Easy to replace glass
- High quality micro switch
- Back box included
- IP67 rated
- BASEEFA certified

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Technical specifications

General

Status indication	Red Alarm LED

Electrical

Operating voltage	14 to 22 VDC
Current consumption	230 µA (Quiescent) 4 mA (Alarm)

Physical

Physical dimensions	124 x 124 x 60 mm
Net weight	± 400 g
Colour	Red

Environmental

Operating temperature	-20 to +40°C (T5) / -20 to +60°C (T4)
Storage temperature	-30 to +80°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor, IS
IP rating	IP67

Regulatory

Certification	EN54-11
BASEEFA	BAS02ATEX1290
Classification	E Ex ia IIc T5