

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. Because of this feature, 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

Electrical

Operating voltage	14 to 22 VDC
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Physical

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

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
Operating temperature	-20°C to +40°C (T5) -20°C to +60°C (T4)
Storage temperature	-30°C to +80°C
Relative humidity (no condensation)	0 to 95 %
IP rating	IP67

Standards & Regulation

Certification	EN54-11
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Operating voltage

Supply voltage	14 - 22 VDC
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Current consumption

Quiescent current	230µA
Alarm	4 mA

Alarm indication (LED)

Red	
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Approval

BASEEFA	BAS02ATEX1290
Classification	E Ex ia IIc T5

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