

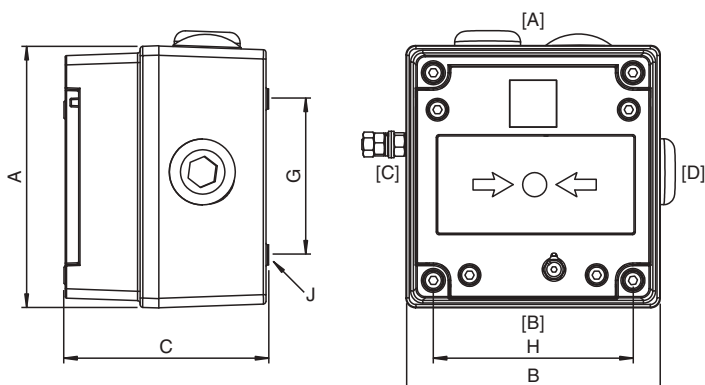


Manual Call Point Ex ia, Aluminum PF-IS-CP4A-BG-ST-NF-NL-RD

- Spring mechanism with break glass
- Color red
- 95 mm x 98 mm x 76 mm
- Aluminum housing
- Installation in Zone 0, Zone 1, Zone 2, Zone 20, Zone 21 and Zone 22
- Ex ia and Ex tb certified



Dimensions



Dimension values see data table.

Image and drawing are generic for this device type and may deviate from the specific variant.

Legend	
A	Height
B	Width
C	Depth
G	Mounting holes distance
H	Mounting holes distance
J	Mounting holes diameter
[A] ... [D]	Cable entry faces

Technical Data

Electrical specifications

Operating voltage	250 V AC max. , 50 V DC max.
Operating current	5 A AC max. 1 A DC max.
Terminal capacity	4 mm ²

Technical Data

Line monitoring	none
Function	spring mechanism , with glass protection
Mechanical specifications	
Cover fixing	M6 stainless steel socket cap head screws
Degree of protection	IP66
Cable entry	thru-holes direct through body
Cable entry face A	
M20 quantity	2
M20 series	Stopping Plugs, Plastic
M20 info	face A/B alternatively by rotating the lower enclosure section
Cable entry face B	
M20 quantity	2
M20 series	Stopping Plugs, Plastic
M20 info	face A/B alternatively by rotating the lower enclosure section
Cable entry face C	
M20 quantity	1
M20 series	Stopping Plugs, Plastic
M20 info	face C/D alternatively by rotating the lower enclosure section
Cable entry face D	
M20 quantity	1
M20 series	Stopping Plugs, Plastic
M20 info	face C/D alternatively by rotating the lower enclosure section
Terminal assembly	
Terminal capacity	4 mm ²
Number of terminals per rail	6
Material	
Enclosure	Aluminum
Glass	1.6 mm
Finish	painted red
Seal	Rubber gasket
Mass	0.8 kg
Dimensions	
Height (A)	98 mm
Width (B)	95 mm
Depth (C)	76 mm
Mounting holes distance (G)	58.3 mm
Mounting holes distance (H)	78.4 mm
Mounting holes diameter (J)	5 mm
Grounding	internal screw joint M4 external grounding bolt M5
Ambient conditions	
Ambient temperature	-40 ... 55 °C (-40 ... 131 °F)
Data for application in connection with hazardous areas	
EU-type examination certificate	SIRA 09 ATEX 2287X
Marking	Ⓔ II 1 G Ex ia IIC T* Ga , T6 @ Ta +55 °C Ⓔ II 2 D Ex tb IIIC T** °C Db , T60 °C @ Ta +55 °C
International approvals	
IECEx approval	IECEx SIR 09.0122X
GOST-R approval	POCC GB.JB05.B03365
Conformity	
Degree of protection	EN 60529
General information	

Technical Data

Scope of delivery	device test key Instruction leaflet
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .

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Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com

