



## DESCRIPTION



The Ex-protection series emergency pushbuttons are suitable for the use with Ex-d enclosures which can be installed in the industrial plants with potentially hazardous atmosphere classified as Zone 1 and Zone 2 for gases and Zone 21 and Zone 22 for combustible dusts. Typically utilized on the explosionproof enclosures for custom control & monitoring applications. Installation is easy and secured.

Regarding to enclosure wall thickness, two different lengths are available.

## SPECIFICATIONS

<b>Conformity</b>	ATEX Directive ATEX2014/34/EU	
<b>Certification</b>	ATEX - INERIS 14ATEX9013U IECEX - INE 14.0032U	
<b>Marking</b>	I M2 Ex-db I Mb  II 2 GD Ex-db IIC Gb Ex-tb IIIC Db IP66	
<b>Standards</b>	IEC 60079-0:2011	EN 60079-0:2013
	IEC 60079-1:2014	EN 60079-1:2014
	IEC 60079-31:2013	EN 60079-31:2014
<b>Ambient Temperature</b>	ATEX -60°C / +60°C IEC-Ex -60°C / +60°C	
<b>Material of Body</b>	Aluminium Stainless steel AISI 304 or AISI 316L	
<b>Threading</b>	M24x1.5 (Standard) M20x1.5, M25x1.5, M32x1.5 (On Request)	
<b>IP Rating</b>	IP66	
<b>Connection</b>	Screw clamp terminals	

## TYPES



Turn to release



Spring Return



Key operated

### NOTE

-Installation must be carried out by approved and qualified staff only.

## ORDER CODE

PFCL	Key Operated, Long series				
PFCS	Key Operated, Short series			C5	2 NC
PFNL	Spring Return, Long series			C4	2 NO
PFNS	Spring Return, Short series			C3	1NO + 1NC
PFRL	Turn to Release, Long series	Z	Black ●	C2	1 NC
PFRS	Turn to Release, Short series	R	Red ●	C1	1 NO
<b>DIMENSION</b>		<b>COLOR</b>		<b>CONTACT</b>	
<b>ORDER CODE</b>					

### EXAMPLE

PFCS Z C4

(Key Operated Short series, black color with 2 NO contact)

\* Different color requests are optional, contact technical office.