



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

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

EXAMPLE

PFCS Z C4

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

* Different color requests are optional, contact technical office.