KPB125 Ex Push Button is designed according to ATEX and IECEx standards. It especially applies to Oil & Gas, Chemical, Petrochemical, Refinery, Marine and Offshore Industries for the high-corrosion and hazardous areas.

It is compatible with PLC, DCS and ESD system with 4-20 mA output. It is ideal to be used as an Ex Manual Call Point for Fire Alarm System with addressable module fixed.

The design of two LED indicators (Green and/or Red) is unique. During normal operation, the Green LED is on. When device fault or alarm status arises, the green LED will be cut off and red LED will be on.

The product finish is power coating with strong adhesion. We provide colors of Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005) for customer's selection.

- ATEX and IECEx approved
- Industrial and explosive gas/dust environment
- IP66
- Stainless steel material
- Power coating with strong adhesion
- Push button type
- Key reset
- Lift flap available as option
- Optional LED indicator
- Resistor and/or diode can be mounted
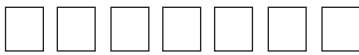
- zone 1 & 2
- zone 21 & 22

KPB125

Audible and Visual signalling equipment

Technical Information - KPB125 Push button

Ex Code	⟨Ex⟩ II 2 GD Ex d IIC T6 Gb Ex tb IIIC T85˚C IP66
Standards	EN 60079-0:2012 (IEC 60079-0:2011) , EN 60079-1:2007 (IEC 60079-1:2007), EN 60079-31:2009 (IEC 60079-31:2008) and EN 54
Ambient temperatur	-40˚C to +70˚C
Humidity	≤ 95% RH
Mechanical specification:	
Material	**Enclosure:** Stainless Steel SS304
Finish colour	Powder painted Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005)
Ingress Protection	IP66
Weight	4.9 kg / 10.80 lbs
Dimensions	L: 125mm / 4.92" W: 125mm / 4.92" H: 143.5mm / 5.65"
Electrical specification:	
Switch rating	**30V DC:** 6A (Resistive), 6A (Inductive) **250V AC:** 11A (resistive), 6A (Inductive)
Output	On-off Output (NC / NO)
Terminal	≤ 2,5mm^2 cable
Cable Entry	4 x M20, 1 gland (COD: 9-16) and 3 plugs
Certification	IECEx - ATEX

Order Information - KPB125 Push button

Example: KPB125DKLFABRD

Finish Colour	**RD** = red ∣ **BU** = blue ∣ **YE** = Yellow
Entry positions	**B** = bottom
Cable entries	**A** = M20
Features	**F** = lift flap ∣ **R** = resistor ∣ **D** = diode ∣ **N** = no features *
LED Indicator	**L** = red&green ∣ **R**= red ∣ **G** = green ∣ **N** = no LED
Reset	**K** = Key reset
Switch	**D** = Double

* Combined choice available. Resistor/diode must be specified separately