



KPB135 Ex Push Button is designed according to ATEX and IEXEx 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 explosion-proof 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.

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
- GRP material
- Natural GRP enclosure finish (no painting)
- Push button type
- Key reset
- Lift flap available
- Optional LED indicator
- Resistor and/or diode can be mounted



- **zone 1 & 2**
- **zone 21 & 22**



Push Button

KPB135

Technical Information - KPB135 Push Button

Ex Code	Ⓔ II 2 GD Ex d IIB+H2 T6 Gb Ex tb IIIC T85°C, IP66		
Standard	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: GRP		
Finish colour	Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005)		
Ingress Protection	IP66		
Weight	1.5 kg / 3.31 lbs		
Dimensions	L: 135mm / 5.31"	W: 135mm / 5.31"	H: 80.5mm / 3.17"
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	2 x M20, 1 gland (COD: 9-16) and 1 plug		
Certification	IECEX - ATEX		

Order Information - KPB135 Push button

Example: KPB135DKLAFBRD

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