



BPB150 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 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 as option
- Optional LED indicator
- Resistor and/or diode can be mounted



- zone 1 & 2
- zone 21 & 22



**EXcite**™

**BPB150**

**Audible and Visual** signalling equipment



**Technical Information - BPB150 Pushbutton**

Ex Code	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		
<b>Mechanical specification:</b>			
Material	<b>Enclosure:</b> GRP		
Enclosure finish colour	Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005)		
Ingress Protection	IP66		
Weight	4,2 kg / 9,26 lbs		
Dimensions	<b>L:</b> 150mm / 5.91"	<b>W:</b> 150mm / 5.91"	<b>H:</b> 164mm / 6.46"
<b>Electrical specification:</b>			
Switch rating	<b>30V DC:</b> 6A (resistive), 6A (Inductive) <b>250V AC:</b> 11A (resistive), 6A (Inductive)		
Output	On-off Output (NC/NO)		
Terminal	≤ 2,5mm² cable		
Cable Entry	4 x M20, 1 gland (COD: 9-16) and 3 plugs		
Certification	IECEx PRE 14.0050X   Presafe 14 ATEX 5391X		

**Order Information - BPB150 Pushbutton**

Example: BPB150DKLFABRD

Finish colour	<b>RD</b> = red   <b>BU</b> = blue   <b>YE</b> = Yellow
Entry position	<b>B</b> = bottom
Cable Entries	<b>A</b> = M20
Features	<b>F</b> = lift flap   <b>R</b> = resistor   <b>D</b> = diode   <b>N</b> = no features *
LED Indicator	<b>L</b> = red&green   <b>R</b> = red   <b>G</b> = green   <b>N</b> = no LED
Reset	<b>K</b> = key
Switch	<b>D</b> = Double

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