

BARTEC



BJB125 Ex Junction Box 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.

- ATEX and IECEx approved
- Industrial and explosive gas/dust environment
- IP66
- Stainless steel material
- Powder coating with strong adhesion



- zone 1 & 2
- zone 21 & 22



EXcite™

BJB125

Audible and Visual signalling equipment



Technical Information - BJB125 Junction Box

Ex Code	Ⓔ II 2 G Ex d IIC T5 Gb (T4 - T6 upon request) Ex tb IIIC T100°C (T135°C - T85°C upon request) IP66		
Standards	EN 60079-0:2012 (IEC 60079-0:2011) , EN 60079-1:2007 (IEC 60079-1:2007) and EN 60079-31:2009 (IEC 60079-31:2008)		
Ambient temperatur	-40°C to +70°C (-40°C to +60°C / T5/T100°C on standard label)		
Humidity	≤ 95% RH		
Ingress Protection	IP66		
Material	Enclosure: Stainless Steel SS304		
Enclosure Colour	Powder painting, Black (RAL9004)		
Electrical data	Max 50W / 240V		
Weight	3.5 kg		
Dimensions	L: 125mm	W: 125mm	H: 90mm
Cable Entry	4 x M20, 1 gland (COD: 9-16) and 3 plugs (4xM25 entries upon request)		
Electromagnetic	CE ₀₄₇₀ Marked		
Certification	IECEX PRE 14.0046X, Presafe 14 ATEX 5383X		

Order Information - BJB125 Junction Box



Example: BJB12500ABK

Finish colour	BK = black
Entry size	A = M20 B = M25
Terminal block	00 = empty 08 = 8 terminals 2,5mm ² 10 = 10 terminals 2,5mm ²