**AUDIBLE & VISUAL SIGNALLING EQUIPMENT** 



zone 21 & 22

## **DESCRIPTION** - JB 125 EX JUNCTION BOX

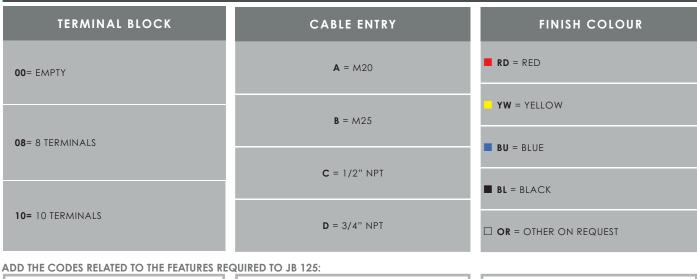
This junction box is certified for use in Atex/explosive atmosphere, zone 1 & 2 for gas and zone 21 & 22 for dust. It is dedicated for Oil & Gas, chemical, petrochemical, pharmacy industries, marine and Offshore applications. It's designed for corrosive environnements and hazardous area.

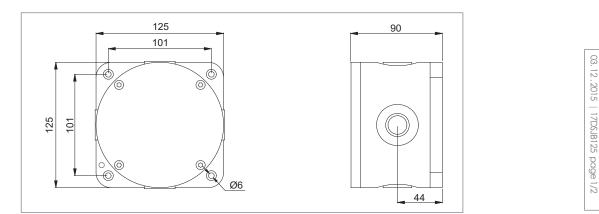
The box is equiped with terminals or empty for combination with SL125/150-2,3,4, SB125/150-2,3,4.

Housing is made of stainless steel 316L, covered with UV resistant paint.

A complete range of accessories is available to customize a products. (see accessories annex)

## PRODUCT CODE CONFIGURATOR







MAIN CONTACT: EX-TECH SIGNALLING SAS | ADDRESS: 16430 CHAMPNIERS, FRANCE | PHONE: +33 5 45 61 81 68 | FAX: +33 5 45 23 29 46 | E-MAIL: SALES.SIGNALLING@EX-TECH.NO | WEB: WWW.EX-TECH.NO | OTHER EX-TECH COMPANIES: EX-TECH SOLUTION SAS | ADDRESS: 16430 CHAMPNIERS, FRANCE | PHONE: +33 5 45 93 01 10 | FAX: +33 5 45 93 01 15 | E-MAIL: SALES.SOLUTION@EX-TECH.NO | EX-TECH SYSTEM AS | ADDRESS: MASKINVEIEN 12, FORUS 4066 STAVANGER, NORWAY | PHONE: +47 51 63 00 70 | FAX: +47 51 63 00 72 | E-MAIL: POST@EX-TECH.NO | PLEASE REFER TO OUR WEBSITE PLEASE NOTE THAT WHILST EFFORT HAS BEEN MADE TO ENSURE THE ACCURACY OF THIS DATASHEET. EX-TECH WILL NOT ASSUME LIABILITY FOR THE USE THEREOF. EX-TECH RESERVES THE RIGHT TO IMPROVE SPECIFICATIONS WITHOUT PRIOR NOTICE, PLEASE REFER TO OUR WEBSITE FOR UPDATED INFORMATION OR CONTACT OUR LOCAL SALES REPRESENTATIVE.

## **DATASHEET** - JB 125 EX JUNCTION BOX

AUDIBLE & VISUAL SIGNALLING EQUIPMENT

## **TECHNICAL DATA**

MATERIAL	ENCLOSURE: Stainless Steel 316L
COLOUR	• RED : RAL 3001 - YELLOW** : RAL1018 - BLUE** : RAL5005 - BLACK** : RAL9005
INGRESS PROTECTION	• IP66/67
AMBIENT TEMPERATURE FOR OPERATION	• $\mathbf{T6} = -40^{\circ}\text{C} \sim +55^{\circ}\text{C}$ , $\mathbf{T5} = -40^{\circ}\text{C} \sim +60^{\circ}\text{C}$ , $\mathbf{T4} = -40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
CERTIFICATION	• Nemko 13 ATEX 1569X, IECEX NEM 13.0039X
EX CODE	•
STANDARD	• EN / IEC 60079-0, EN / IEC 60079-1, EN / IEC 60079-31
ATEX AREA ZONE	• Gas zone: 1 & 2 Dust zone: 21 & 22
AMBIENT HUMIDITY*	• until 95% with ice
RATED IMPULSE WITHSTAND VOLTAGE	1kV following IEC 61000-4-5
CABLES ENTRY	<ul> <li>4 x M20, M25**, 1/2" NPT**, 3/4" NPT** or other** (Specify)</li> </ul>
TERMINAL	• From 22 to 14 AWG - from 0.50 mm² to 2.5 mm²
NET WEIGHT	• 2.6 Kg
	* = without runoff - ** = optional - cable gland and blind plug not provided



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