

# GNEExJ2 Ex d Junction Box

The GNEExJ2 is an IECEx & ATEX approved explosion proof junction box. The robust IP66 corrosion proof GRP enclosure and extended temperature range ensures the GNEExJ2 is suitable for all Zone 1, 2, 21 & 22 hazardous location applications

The UV stable GRP enclosure features a threaded flame path, triple cable entries and a large termination area - all of which significantly reduce installation time.

## Features

- Robust, corrosion proof GRP (glass reinforced polyester) enclosure
- Ingress protection IP66
- Threaded flame path simplifies installation and inspection
- Triple cable entries

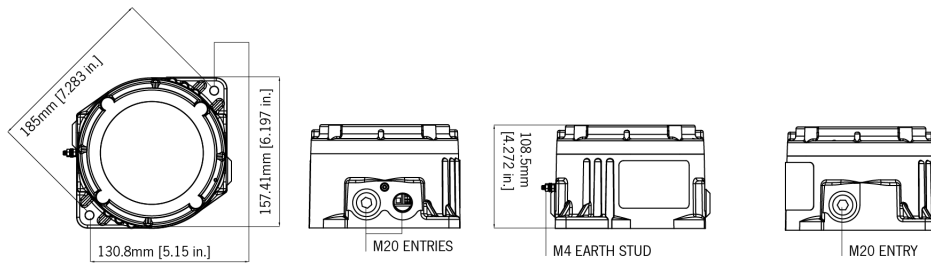
## Approvals

- IECEx UL 15.0003X  
IEC 60079-0 : 2011  
IEC 60079-1 : 2014  
IEC 60079-31 : 2013
- ATEX DEMKO 15ATEX1448X  
EN 60079-0 : 2012  
EN 60079-1 : 2014  
EN 60079-31 : 2014
- TR-CU Ex EAC certificate: RU C-GB.AA71.B.00109

## Coding

- II 2G Ex db IIC Gb T6 Ta -50°C to +70°C
- II 2D Ex tb IIIC Db T80°C Ta -50°C to +70°C





## Specification

Terminals:	DIN Rail 12 x AKZ 2.5 Earth 4 x AKE 2.5
Voltages DC:	60Vdc max.
Voltages AC:	2 60Vac 50/60Hz max.
Power:	5W max.
Ingress protection:	IP66
Enclosure material:	UV stable GRP (glass reinforced polyester)
Colour:	Natural Red - can be provided in alternative colours
Cable entries:	3 x M20 ISO (2 stopping plugs inc.) Adaptors to M25, 1/2" & 3/4" NPT can be specified
Enclosure volume:	0.9 litres
Temperature range:	-50° to +70°C (-58°F to +158°F)
Relative humidity:	95%
Weight:	2.5kg/5.5lbs

## Part Codes

<b>Version:</b>	<b>Part code:</b>
Product type:	GNEJ2
Type:	D01 Terminal configuration: DIN Rail 12 x AKZ 2.5 + 4 x AKE 2.5
Cable Entry Type: [e]	A 3 x M20x1.5mm B 2 x 1/2" NPT - adaptors C 2 x 3/4" NPT - adaptors D 2 x M25x1.5mm - adaptors E 1 x 1/2" NPT - adaptor F 1 x 3/4" NPT - adaptor G 1 x M25x1.5mm - adaptor H 3 x 1/2" NPT - adaptors I 3 x 3/4" NPT - adaptors J 3 x M25x1.5mm - adaptors
Adaptor/Stopping plug material: [m]	B Brass N Nickel Plated S Stainless Steel
Equipment tag: [s]	1 No equipment tag 2 Equipment tag (304/A2 St/St)
Product version: [v]	A1 IECEx & ATEX
Enclosure colour: [x]	R Red RAL3000 S Special - contact E2S for alternative enclosure colours
Example:	GNEJ2D01[e][m][s][v][x] GNEJ2D01AB1A1R