

GNEJ2 Ex d Junction Box

The GNEJ2 is an IECEx & ATEX approved explosion proof junction box. The robust IP66 corrosion proof GRP enclosure and extended temperature range ensures the GNEJ2 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. Power rating: 5W.

Features

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

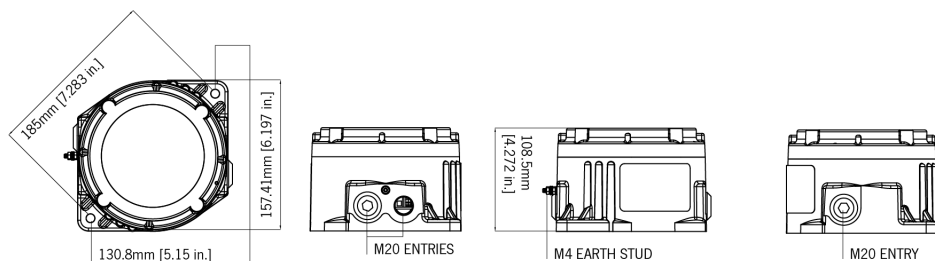
Approvals

- IECEx UL 15.0003X
- ATEX DEMKO 15ATEX1448X
- 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 × AKZ 2.5 Earth 4 × AKE 2.5 12 way Terminal Block
Voltages DC:	60Vdc max.
Voltages AC:	260Vac 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

Version:	Part code: _____	
Product type:	GNExJ2	
Terminal configuration:	D01	DIN Rail 12 × AKZ 2.5 + 4 × AKE 2.5
	T01	12 way Terminal Block
Cable Entry Type: [e]	A	3 × M20x1.5mm
	B	2 × 1/2" NPT – adaptors
	C	2 × 3/4" NPT – adaptors
	D	2 × M25x1.5mm – adaptors
	E	1 × 1/2" NPT – adaptor
	F	1 × 3/4" NPT – adaptor
	G	1 × M25x1.5mm – adaptor
	H	3 × 1/2" NPT – adaptors
	I	3 × 3/4" NPT – adaptors
	J	3 × M25x1.5mm – adaptors
Adaptor/Stopping plug material: [m]	B	Brass
	N	Nickel Plated
	S	Stainless Steel
Equipment tag: [s]	1	No equipment tag
	2	St.St. Equipment tag
Product version: [v]	A1	IECEX & ATEX
Enclosure colour: [x]	R	Red RAL3000
	S	Special – contact E2S for alternative enclosure colours
Example:	GNExJ2D01[e][m][s][v][x] GNExJ2D01AB1A1R	