

STExJ2 Junction Box

The STExJ2 is a versatile globally certified explosion proof junction box. The robust IP66/67 corrosion proof 316L grade stainless steel enclosure with extended temperature range ensures the D1xJ2 is suitable for all Zone 1, 2 and Class I Division 2 applications.

The 316L enclosure is chromated with a powder coated surface finish and features a threaded flame path, four cable entries and a large termination area – all of which significantly reduce installation time. With a power rating of up to 5W the junction box can be configured with a 12 way standard terminal block, a 12 way DIN rail terminal block. DNV type approved for exposed locations.

Features

- Robust corrosion proof 316L stainless steel enclosure
- Ingress protection IP66 /67
- Four cable entries
- DNV type approved IEC 60945 & DNVGL-CG-0339

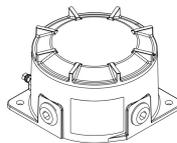
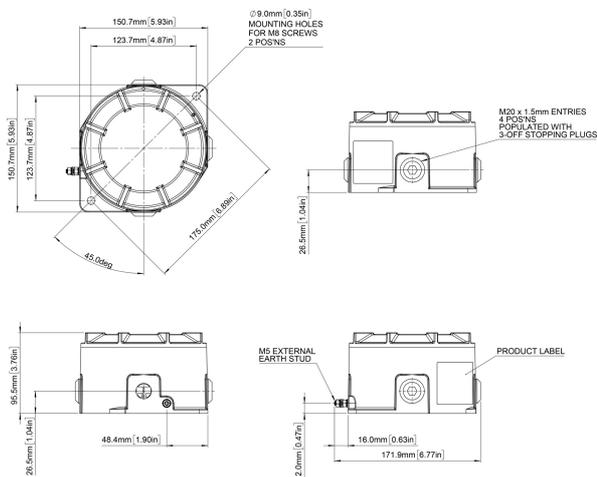
Approvals

- UL/cUL – File ref: E245313
- IECEx ULD 16.0017X
- ATEX DEMKO 16 ATEX 1466X
- UKCA certificate: UL21UKEX2019X
- TR-CU Ex EAC certificate: RU C-GB.HA65.B.01253_21
- INMETRO IEx 20.0156X
- DNV type approved: TAA00001JN

Coding

- IECEx / ATEX
 - 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
- NEC Class Zone
 - Class I Zone 1 AEx db IIC T6 Gb Ta -50°C to +70°C
- CEC Class Zone
 - Ex db IIC T6 Gb Ta -50°C to +70°C
- NEC / CEC Div
 - Class I Div 2 Group ABCD T6 Ta -50°C to +70°C





Specification

Terminals: DIN Rail 12 × AKZ 2.5
Earth 4 × AKE 2.5
12 way MK3 Terminal Block

Voltages DC: 60Vdc max.

Voltages AC: 260Vac 50/60Hz max.

Power: 5W max.

Ingress protection: EN60529: IP66/67

Enclosure material: 316L Stainless Steel

Enclosure colour: Red (RAL3000)

Enclosure finish: Chromate & powder coated finish

Cable entries: 3 x M20x1.5mm
Stopping plugs included

Stopping plugs: Stainless Steel

Grounding stud: M5

Installation temp: -50° to +70°C (-58°F to +158°F)

Storage temp: -50° to +70°C (-58°F to +158°F)

Weight: 5.0kg/11.02lbs

Part Codes

Part Code:	Identifier:	Description:
Product type:	STExJ2	Junction Box
Terminal configuration:	D01	DIN Rail 12 × AKZ 2.5 + 4 × AKE 2.5
	T01	12 way MK3 Terminal Block Custom module - contact E2S
Cable entries:[e]	A	4 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
	K	4 x 1/2" NPT - adaptors
	L	4 x 3/4" NPT - adaptors
	M	4 x M25x1.5mm - adaptors
Stopping plug/adaptor material:	B	Brass
	N	Nickel Plated
	S	Stainless Steel (standard)
Equipment tag: [s]	1	No Equipment tag
	2	St.St. Equipment tag
Product version: [v]	A	UL, cUL, IECEx, ATEX, DNV, Ex EAC, INMETRO
Product option: [o]	1	Standard product
	X	Custom configuration - contact E2S
Enclosure colour: [x]	R	Red
	S	Special - contact E2S for alternative enclosure colours