STExJ2 Ex d Junction Box

The STExJ2 is an IECEx & ATEX approved explosion proof junction box. The robust IP66 corrosion proof 316L stainless steel enclosure and extended temperature range ensures the STExJ2 is suitable for all Zone 1, 2, 21 & 22 hazardous location 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.

Features

- Robust, corrosion proof 316L stainless steel enclosure
- Ingress protection IP66
- Threaded flame path simplifies installation and inspection
- 316 Stainless steel stopping plugs included
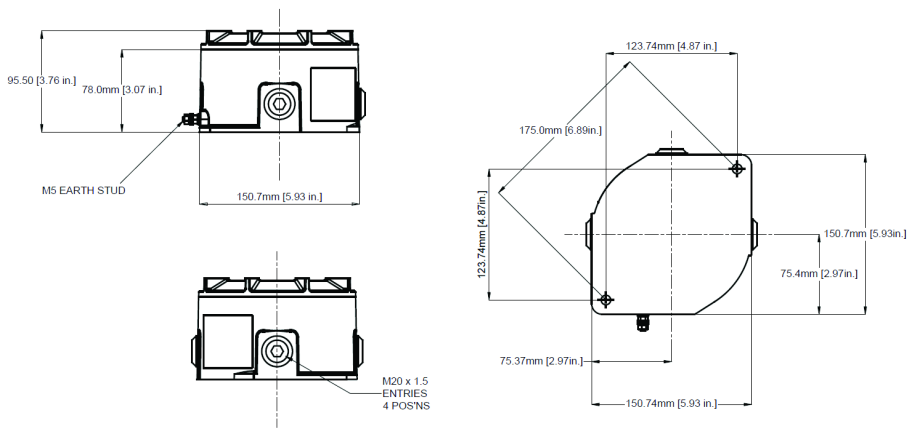- 4 x M20 cable entries

Approvals

- IECEx ULD 16.0017X
  IEC 60079-0 : 2011
  IEC 60079-1 : 2014
  IEC 60079-31 : 2013

- ATEX DEMKO 16 ATEX 1466X
  EN 60079-0 : 2012 + A11 : 2013
  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 T6 Gb Ta. -50° to +65°C
- II 2G Ex db IIC T5 Gb Ta. -50° to +70°C
- II 2D Ex tb IIIC T85°C Db Ta. -50° to +70°C

M5 EARTH STUD

95.50 [3.76 in.] 78.0mm [3.07 in.] 150.7mm [5.93 in.]

M20 x 1.5 ENTRIES 4 POS'NS

123.74mm [4.87 in.] 175.0mm [6.89 in.] 123.74mm [4.87 in.] 75.37mm [2.97 in.] 150.74mm [5.93 in.] 150.7mm [5.93 in.] 75.4mm [2.97 in.]

Specification

Terminals:	DIN Rail 12 x AKZ 2.5 Earth 4 x AKE 2.5
Voltages DC:	60Vdc max.
Voltages AC:	260Vac 50/60Hz max.
Power:	5W max.
Ingress protection:	EN60529: IP66
Enclosure material:	316L Stainless Steel
Colour:	Red - can be provided in alternative colours
Finish:	Chromate & powder coat finish
Cable entries:	4 x M20 ISO (3 x stopping plugs included as standard) Adaptors to M25, 1/2'' & 3/4'' NPT can be specified
Enclosure volume:	<2 litres
Grounding stud:	M5
Temperature range:	-50° to +70°C (-58°F to +158°F)
Relative humidity:	95%
Weight:	5.0kg/11.02lbs

Part Codes

Version:		Part code:
Product type:		STExJ2
Terminal configuration:	D01	DIN Rail 12 x AKZ 2.5 + 4 x AKE 2.5
	T01	12 way Terminal Block
Cable Entry Type:[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

Note: 4 x M20 supplied with 3 x M20 stopping plugs.
2 x adaptors supplied with 2 x M20 stopping plugs.
3 x adaptors supplied with 1 x M20 stopping plug.

Adaptor/Stopping plug material: [m]	B	Brass
	N	Nickel Plated
	S	Stainless Steel (standard)
Equipment Tag: [s]	1	No equipment tag
	2	Equipment tag (304/A2)
Product version: [v]	A1	IECEx & ATEX Group II 2G/D Zone 1, 2, 21 & 22
Enclosure colour: [x]	R	Red RAL3000
	S	Special - contact E2S for alternative enclosure colours
Example:		STExJ2 D01 [e][m][s][v][x] STExJ2 D01AS1A1R