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. Power rating: 5W. DNV type approved for exposed locations.

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
- DNV type approved IEC 60945 & DNVGL-CG-0339 ٠

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



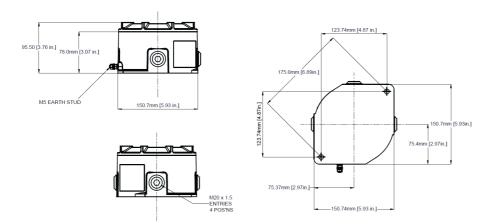












Specification

Part Codes

Terminals:	DIN Rail 12 × AKZ 2.5 Earth 4 × AKE 2.5 12 way Terminal Block	Version: Product type:	Part code: STExJ2	
Voltages DC:	60Vdc max.	Terminal	D01	DIN Rail 12 × AKZ 2.5 + 4 × AKE 2.5
Voltages AC:	260Vac 50/60Hz max.	configuration:	T01	12 way Terminal Block
Power:	5W max.	Cable Entry Type: [e]	А	4 x M20x1.5mm
Ingress protection:	· EN60529· IP66		В	$2 \times 1/2''$ NPT – adaptors
Enclosure material:	316L Stainless Steel		C D E	$2 \times 3/4$ " NPT – adaptors $2 \times M25 \times 1.5$ mm – adaptors $1 \times 1/2$ " NPT – adaptor
Colour:	Red – can be provided in alternative colours		F G	1 × 3/4" NPT – adaptor 1 x M25x1.5mm – adaptor
Finish:	Chromate & powder coat finish		H	$3 \times 1/2''$ NPT – adaptors $3 \times 3/4''$ NPT – adaptors $3 \times M25x1.5mm$ – adaptors $4 \times 1/2''$ NPT – adaptors $4 \times 3/4''$ NPT – adaptors
Cable entries:	4 x M20 ISO (3 x stopping plugs included as standard) Adaptors to M25, 1/2'' & 3/4'' NPT can be specified		I J K L	
Enclosure volume:	: <2 litres		Μ	4 x M25x1.5mm – adaptors
Grounding stud:	M5		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.
Temperature range:	-50° to +70°C (-58°F to +158°F)			
Relative humidity:	95%	Adaptor/Stopping plug material: [m]		Brass Nickel Plated
Weight:	5.0kg/11.02lbs			Stainless Steel (standard)
		Equipment Tag: [s	5] 1 2	No equipment tag St.St. Equipment tag
		Product version: [/]A1	IECEx & ATEX Group II 2G/D Zone 1, 2, 21 & 22 & DNV Type Approved
		Enclosure colour: [x]	R S	Red RAL3000 Special – contact E2S for alternative enclosure colours
		Example:		STExJ2D01[e][m][s][v][x] STExJ2D01AS1A1R

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