

JUNCTION BOX SERIE S INPRATEX

Zones 1, 2, 21, 22

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ATEX JUNCTION BOXES

ZONES 1, 2 (gas) & 21, 22 (dust)

Explosion-proof junction box for hazardous areas. The enclosure includes 4 open cable entries and is equipped with 6 terminals (2.5 mm²) and 2 internal grounding terminals. Supplied with pre-installed terminal bridges (easily removable with a flat-head screwdriver).

The Wago 2252-1201 and 2252-1207 clamp-type terminal blocks are perfect for small spaces thanks to their compact design. They are made of polyamide (PA66) and are operated by means of a clearly distinguishable orange push button. They guarantee safe electrical connections. They allow the connection of solid and stranded conductors. The front entry of the terminals together with the push button facilitates wiring. This S series box is a small box, suitable for wiring luminaires or small appliances. Designed for explosive atmospheres where cost, installation space and heavy industrial environments are taken into account.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	External dimensions (mm):					Internal dimensions (mm):			Mounting brackets (mm):		Weight:	Item No.:
	ØB	C	D	E	ØF	G	H	I	ØL	M		
SX 16M-MM	90	78	50	20	8	70	49	70	108	126	475 gr	5A0401

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Aluminum light alloy
Terminals:	6x 2,5mm ² terminals (bridged in pairs, jumpers can be removed) + 2x 2,5mm ² earth terminals
Ingress protection:	IP66/67
Cable entries:	4x M20x1,5 (cable glands / plugs not included)

ACCESSORIES

Designation:	Item No.:
Cable glands for armoured cable M20x1,5 (Outer diameter 9 - 15,5 mm)	7B0702
Cable glands for armoured cable M20x1,5 (Outer diameter 13,2 - 20,5 mm)	7B0703B
Cable glands for non armoured cable M20x1,5 (Outer diameter 3 - 7 mm)	7B0903
Cable glands for non armoured cable M20x1,5 (Outer diameter 5 - 10,3 mm)	7B0904
Cable glands for non armoured cable M20x1,5 (Outer diameter 9 - 15,3 mm)	7B0905
Plug M20x1,5	7D0102

