



General

The junction boards have been designed for multiple application and they are produce in various dimensions, depending on their capacity in relation to the number of instruments/cable connectable:

- Junction boards for the instruments connections and their readout with the manual unit DATAVIEW;
- Junction boards for the instruments connections to a central data acquisition system through a multicore cable;
- Junction boards for the instruments connections through a chain of multicore cables, where on every boards there is different instruments type and all connected to a central data logger;
- Junction boards for cables extension (splices), or for a anti-lightning protection.

SIM supplies upon request two type of resin, in order to ensure better protection to the junction boxes. The first resin, silicon based, allows easy maintenance and further splices connections. The second type is an epossidic resin, allow the junction boxes great durability to high pressures and perfectly waterproof.

Applications

Cable connection, instruments multiplexing etc.

Easy to install

Digital switch

Variety of models



SIN
Strumenti e sistemi
per la geotecnica
per il controllo
di strutture e la
salvaguardia
dell'ambiente



Technical Features

Model	JBSC	JB01	JBLT	JB04
Inputs	-	6	8	10
Outputs	-	6	8	40
Max connectable ch	1	1	2	4
Protection	IP68	IP65	IP65	IP65
Dimensions (mm)	Ø 15 x 80	55x55x37	110x75x55	190x75x55
Material	PVC INOX*	Reinforced polyester	Reinforced polyester	Reinforced polyester
Notes			Anti-lightning	

Model	JBDW	JB16
Inputs	80	64
Outputs	DB9 (DATAVIEW)	40
Max connectable ch.	16	16
Digital commutation	•	-
Protection		IP65
Dimensions (mm)		300 x 200 x 160 mm
Material		Polyester
Notes		

Accessories & spare parts

JBS - AX - MW01	Mounting brackets (DW, 16)
JBS - AX - RSS1	Kit silicon resin
JBS - AX - RSE1	Kit epossidic resin (90 gr.)
JBS - AX - RSE2	Kit epossidic resin (210 gr.)
JBS - AX - KT01	Kit crimp terminals
JBS - AX - TEB5	Extractable terminal block 5 pins
JBS - AX - CCB1	Connecting cable DATAVIEW
JBS - AX - GM10	Metallic cable gland M10
JBS - AX - GM12	Metallic cable gland M12
JBS - AX - GP07	Plastic cable gland PG7
JBS - AX - GP16	Plastic cable gland PG16
JBS - AX - GM09	Metallic cable gland PG9

- standard
- not available
- * upon request

JBS_EN ED01/07



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