

static control made Easy!

Product Specifications

Static bonding Charging electrodes



Junction Block

An output cable for connection to a mandrel is available with 2 metres length

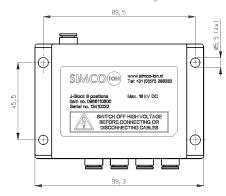
Interconnection cables are available in lengths of 0,5, 1, 2 and 3 metres. Connection cable for use with the CM type generator are standard 2 , 5 and 10 metres long.

generators with a maximum output of 18 kV.

Special connection heads for the CM Micro Easy make it possible to use the Junction Blocks with the CM Micro Easy.

Features

- Ouick connect cables
- Daisy chain possible



Technical drawing Junction Block

The Junction Block is a versatile means for connecting electrodes for IML applications. It consists of a Junction Block with 8 output ports for connection of up to 8 charging electrodes or cables. An additional output port is provided for daisy chaining complementary Junction Blocks. All connection ports are equipped with quick connect plugs.

and can be cut to size.

The Junction Block can be used for IML applications in conjunction with IML



- 0 Junction Block with 8 positions
- Unlimited combinations with all IML generators



Technical specifications

Operating Voltage	max. 18 kV DC
Current Output	J Block (Head) max. 5 mA continuous
Operating environment	Industrial, internal use
Temperature	0 - 55°C
Relative humidity	max. 90% non-condensing
Sealing	IP-54
Resistor per output	No
Dimensions (lxwxh)	99,3 x 67,5 x 31 mm
Vibration resistance	≤ 6 G, ≤ 7 m/s
Input/daisy chain connectors	2 x Ø 6 mm
Output connectors	4 x Ø 6 mm





Junction Block options



IML Spider Head 4 positions for CMM Easy NOTES P/N 0986500400 - ø4 outputs are resistively coupled to the high voltage - ø6 inputs and exits are directly coupled to the high voltage J-Block Head 4 positions for CMM Easy - Plugs for unused inputs and exits included P/N 0986100400 - Mounting clamps for cables and electrodes included IML Spider electrode 0986300300 - 0,3 m 0986300500 - 0,5 m Interconnection cable 0986200500 - 0,5 m 0986201000 - 1,0 m 0986202000 - 2,0 m J-Block Head 1 position 0986203000 - 3,0 m for CMM Easy P/N 0986100100 Connection cable 2,0 m Spring loaded connector input/exit P/N 0986602000 to CM Lite IML IML Spider 8 positions P/N 0986000800 IML Spider electrode 0,5 m custom Customer shortable electrode P/N 0986310500 Connection cable CM Lite IML including spring loaded connector outputs input/exit J-Block 8 positions 0986702000 - 2 m P/N 0986110800 0986705000 - 5 m 0986710000 - 10 m IML Spider cable 2,0 m P/N 0986402000 **Simco-Ion Netherlands** Postbus 71 Lochem, The Netherlands NL-7240 AB Tel: +31 (0)573 288333 Fax: +31 (0)573 257319 general@simco-ion.nl

Overview IML Spider and Junction Block