



swepro IONic.
Effective solutions for custom
electrostatic applications.



Raise efficiency, improve cycle times:

*With the swepro IONic family, you optimise key industrial processes and increase safety at work.
Request expert advice now: www.swepro.com*

Contents & overview

THE COMPANY

■ ABOUT SWEPRO

- 4 Our remit
- 5 Sales territories
- 6 Product applications
- 8 Trialling
- 9 Reference list and benefits
- 10 Static charging
- 11 swepro IONic series

THE PRODUCTS

■ SWEPRO IONIC ANTISTATIC PRODUCTS

- 14 swepro IONic antistatic bars
- 20 swepro IONic antistatic air nozzles
- 22 swepro IONic antistatic guns
- 24 swepro IONic ionisation fans
- 25 swepro IONic electrostatic rings

■ SWEPRO IONIC ELECTROSTATIC CHARGING PRODUCTS

- 30 swepro IONic charging bars
- 31 swepro IONic punctiform charging electrode

■ SWEPRO IONIC SUCTION PRODUCTS

- 34 swepro IONic double-row antistatic suction bar
- 35 swepro IONic air supported antistatic suction bar
- 36 swepro IONic antistatic nozzle with hose package

■ SWEPRO IONIC ACCESSORIES

- 40 swepro IONic power units
- 43 swepro IONic high-voltage cables
- 44 swepro IONic mounting equipment
- 44 swepro IONic measuring equipment

FACTS & TECHNICAL DETAILS

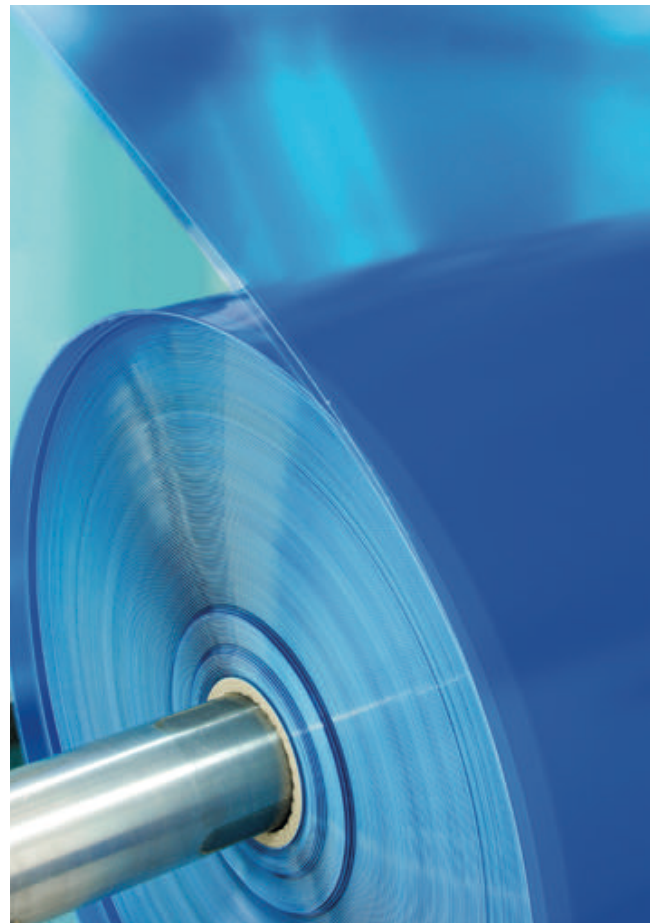
- 48 About the products
- 49 Maintenance
- 50 Technical details
- 67 Product benefits

Remit

swepro – With our broad range of electrostatic products and accessories, we address the most diverse of customer application areas. Our passion is providing support and consultation services to our customers in order to find the perfect solutions to specific customer applications. By determining individual customer requirements, products are made available that represent best possible solutions.

The new electrostatic generation features pioneering improvements, such as improved ion flow with air aid, and improved geometry of ion tips – quality assurance “Made in Germany”. The robust and reliable design of swepro IONic products means long service lives are attained. Our products undergo continual enhancement as regards quality, safety and efficiency.

Our goal is to assist you in the effective and safe use of electrostatic applications within your company.



swepro locations

Internationally successful

Operating on the international stage, **swepro** is a growing company which stands out as regards efficiency and productivity. Our company is an exclusive partner of Silvent AB in Sweden, and so is able to offer the world's broadest patented range of compressed air nozzles and safety blow

guns. Our professional sales, service and logistics infrastructure means we are able to process orders speedily, flexibly and reliably.

Head office and central warehouse

NEUSS

- ▶ Management team
- ▶ Sales for Western Europe
- ▶ Admin
- ▶ Central warehouse and logistics
- ▶ Production

Swedex GmbH Industrieprodukte
 Im Taubental 10
 41468 Neuss, Germany

Sales offices – sales territories

- | | |
|---------------------|------------------|
| BERLIN (GER) | PORTO (PT) |
| BRATISLAVA (SK) | VIENNA (AT) |
| BRNO (CZ) | ARNHEM (NL) |
| WARSAW (PL) | CASTELLANZA (IT) |
| SZÉKESFEHÉRVÁR (HU) | BRUSEL (BL) |
| BARCELONA (ES) | BIRMINGHAM (UK) |
| NICE (FR) | |



Applications

For many years, **swepro** has been a specialist supplier of electrostatic products deployed in all sectors of industry and manufacturing. The range of applications is very diversified and extends from the printing industry, plastic sheeting & paper manufacturing and paintwork, to deployment in the electronics industry.

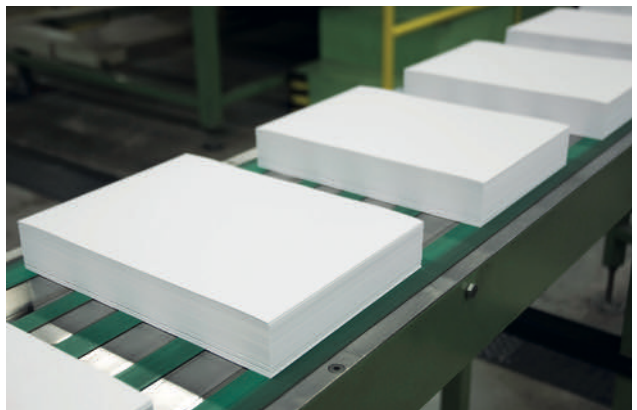
Printing

OFFSET PRINTING, REEL FED PRINTING,
DIGITAL PRINTING



Paper industry

PAPER PRODUCTION AND
PROCESSING, CARDBOARD BOX
AND CORRUGATED PAPER PRODUCTION



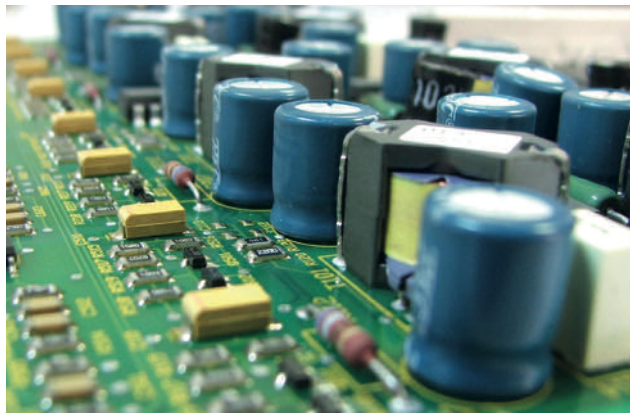
Paintwork

PAINTWORK FOR VEHICLES AND TIMBER,
POWDER COATING



Electronics industry

MANUFACTURING OF PCBS, CAMERA
LENSES AND DISPLAYS



Packaging industry

FILM PACKAGING, BAGGING, FILLING,
BLISTERING



Plastics processing

FILM MANUFACTURING, INJECTION MOULDING,
SURFACE COATING



Trialling


You are able to trial virtually all of our products (with no obligation) in real-world conditions at your company for a period of 14 days. There is no administration overhead at all for such testing. If a product does not meet the requirements for your application, we will be glad to suggest suitable alternatives. Products not required are collected by us at no cost to you.



LEVERAGE OUR CONSULTATION SERVICE

swepro offers you custom solutions extending beyond the comprehensive standard product range. Make use of our expertise and advice service offered by our specialists and engineers for your specific tasks.

Have any questions or need advice?

 **+49 (0) 21 31 / 75 22 100**



Your benefits

Our sales and service team has the technical expertise and consultancy know-how to ascertain your individual needs and to develop solutions. Our trialling system enables you to test the standard variants of our electrostatic products free of charge and with no obligation.

AVAILABILITY

Our optimised warehouse and logistics structure means it is possible for us to deliver standard products across Europe within 1 to 3 workdays. This means there are no long waiting times and we can address your requirement at short notice.

INDUSTRIAL QUALITY

Our electrostatic range is specially tailored to the requirements in industrial and manufacturing applications.

EXPERIENCE

For many years, **swepro** has been active as a professional partner to many reputable companies in all branches of industry in Europe. Our regular customer base includes industrial customers as well as a number of mid-sized companies. Our broad product portfolio offers our customers a whole array of solutions in the most diverse of application areas.

REFERENCES

ABB AB
 Delphi Deutschland
 Dr. Oetker
 Finess Hygiene AB
 Gordic AB
 Ludwig Schokolade GmbH
 Metzeler Plastics GmbH
 Metalcolour Sverige AB
 Mitschke GmbH Co. Kunststoffwerk
 Rosti GP Germany GmbH
 Röchling Automotive Germany
 Rullpack AB
 Schnitt-Druck Falz Spezialmaschinen
 Topflight AB

Static charging: What is it and what effect does it have?



What is electrostatics?

Understood by electrostatics or static charging is a collection of electrical charges as a result of a mechanical isolation or transport process of identical or different materials. Static charging frequently causes problems in industrial processes.

NON-UNIFORM DISTRIBUTION OF (+) AND (-)

Materials contain positive and negative electrical charges which neutralise each other. An imbalance can result from rubbing for example. This non-uniform distribution of positive (+) and negative (-) particles is electrostatic charging.

CONSEQUENCES OF ELECTROSTATICS IN INDUSTRIAL APPLICATIONS

The resultant electrostatics and associated charging during different production processes can result in the following difficulties:

- ▶ Auto-adhesion of materials during transportation, cleaning, filling, sawing, etc.
- ▶ Contamination of production quality by e.g. dust, dirt and particles of any kind flying around
- ▶ (Irreparable) damage to the product in the electronics field from discharge
- ▶ Erroneous measurements in weight determination
- ▶ Unpleasant or painful discharges for the user or individuals nearby
- ▶ Production delays as a result of machine downtime and shortened cycle times

swepro IONic series An effective solution.



Antistatic technology from swepro
(swepro IONic single-row antistatic bar)

Your benefits at a glance:

- ▶ Efficiency increase in production
- ▶ Improvement of cycle times
- ▶ Prevention of production flaws
- ▶ Qualitative process improvement
- ▶ Prevention of damage
- ▶ Increased safety at work
- ▶ Professional consultation from our team

In the swepro IONic product range, antistatic products are differentiated into single-row, double-row and air-supported bars, small and large nozzles, antistatic guns and ionisation fans. Our professional sales and service team provides assistance in the selection of the right products for your individual needs. This enables us to guarantee best possible product selection for your application.





01

Antistatic products

- ▶ Antistatic bars

- 14 Single-row antistatic bars
- 16 Double-row antistatic bars
- 18 Air supported antistatic bars

- ▶ Antistatic air nozzles

- ▶ Antistatic guns

- ▶ Ionisation fans

SI C250

Single-row antistatic bar

(length 250 mm, aluminium)

Part number: **941002**



PRODUCT DESCRIPTION:

The SI C250 is a single-row antistatic bar used for the dissipation of static electricity from surfaces. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of electrostatic charging. swepro antistatic bars are made to customer specifications. The single-row antistatic bar has a compact design with a cross-section of 15 x 30 mm. All single-row antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:

50

TECHNICAL DETAILS:

MATERIAL	Aluminium
BAR LENGTH	250 mm
DIMENSIONS (W x H)	15 x 30 mm
WEIGHT	0.210 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Accessory:

SI PU Power Unit
Power Unit with four connection options
Part no.: **940000**

SI HVC050
High-voltage cable for antistatic products
Part no.: **940030**

SI MK
Angle bracket set for antistatic bars
Part no.: **940204**

Other accessories:

40

SI CSS250

Single-row antistatic bar

(length 250 mm, stainless steel)

Part number: **941302**

PRODUCT DESCRIPTION:

The SI CSS250 is a stainless steel, single-row antistatic bar used to dissipate static electricity from surfaces. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of electrostatic charging. swepro antistatic bars are made to customer specifications. The single-row antistatic bar has a compact design with a cross-section of 15 x 30 mm. All single-row antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.



TECHNICAL DETAILS:

MATERIAL	Stainless steel
BAR LENGTH	250 mm
DIMENSIONS (W x H)	15 x 30 mm
WEIGHT	0.340 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:  50

Accessory:

SI PU-AL Power Unit
Power Unit with four connection options and alarm function
Part no.: **940201**

SI EB14
Distributor box for high-voltage cable
Part no.: **940047**

SI HVP
High-voltage probe for multimeter
Part no.: **940240**

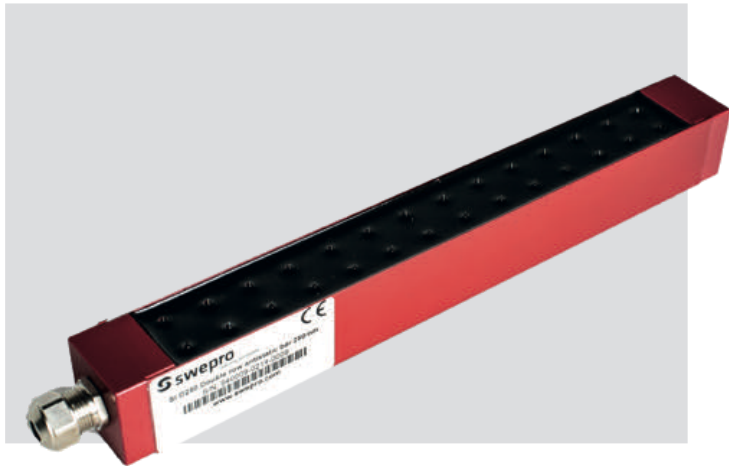
Other accessories:  40

SI D250

Double-row antistatic bar

(length 250 mm, aluminium)

Part number: **941102**



PRODUCT DESCRIPTION:

The SI D250 is a double-row antistatic bar used for more intensive dissipation of static electricity from surfaces. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of high electrostatic charging. swepro antistatic bars are made to customer specifications. The double-row antistatic bar has a compact design with a cross-section of 30 x 30 mm. All double-row antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:



TECHNICAL DETAILS:

MATERIAL	Aluminium
BAR LENGTH	250 mm
DIMENSIONS (W x H)	30 x 30 mm
WEIGHT	0.340 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI HVC050

High-voltage cable for antistatic products

Part no.: **940030**

SI MK

Angle bracket set for antistatic bars

Part no.: **940204**

Other accessories:



SI DSS250

Double-row antistatic bar

(length 250 mm, stainless steel)

Part number: **941402**

PRODUCT DESCRIPTION:

The SI DSS250 is a stainless steel, double-row antistatic bar used for more intensive dissipation of static electricity from surfaces. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of high electrostatic charging. swepro antistatic bars are made to customer specifications. The double-row antistatic bar has a compact design with a cross-section of 30 x 30 mm. All double-row antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.



TECHNICAL DETAILS:

MATERIAL	Stainless steel
BAR LENGTH	250 mm
DIMENSIONS (W x H)	30 x 30 mm
WEIGHT	0.510 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:

50

Accessory:

SI PU-AL Power Unit

Power Unit with four connection options and alarm function

Part no.: **940201**

SI EB14

Distributor box for high-voltage cable

Part no.: **940047**

SI HVP

High-voltage probe for multimeter

Part no.: **940240**

Other accessories:

40

SI A250

Air-supported antistatic bar

(length 250 mm, aluminium)

Part number: **941202**



PRODUCT DESCRIPTION:

The SI A250 is an air-supported antistatic bar used for intensive, distance-independent dissipation of static electricity from surfaces. The compressed air insert means dissipation of dirt particles is also possible. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of high electrostatic charging. swepro antistatic bars are made to customer specifications. The air-supported antistatic bar has a compact design with a cross-section of 30 x 30 mm. All air-supported antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:

58

TECHNICAL DETAILS:

MATERIAL	Aluminium
BAR LENGTH	250 mm
DIMENSIONS (W x H)	30 x 30 mm
WEIGHT	0.320 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	6 mm

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI HVC050

High-voltage cable for antistatic products

Part no.: **940030**

SI MK

Angle bracket set for antistatic bars

Part no.: **940204**

Other accessories:

40

SI ASS250

Air-supported antistatic bar

(length 250 mm, stainless steel)

Part number: **941502**

PRODUCT DESCRIPTION:

The SI ASS250 is a stainless steel, air-supported antistatic bar used for intensive, distance-independent dissipation of static electricity from surfaces. The compressed air insert means dissipation of dirt particles is also possible. Typical applications are the discharging of paper webs and sheets in the printing industry, and in packaging and plastics production - everywhere where materials cannot be processed or moved as a result of high electrostatic charging. swepro antistatic bars are made to customer specifications. The air-supported antistatic bar has a compact design with a cross-section of 30 x 30 mm. All air-supported antistatic bars have at both ends holes for M6 screws. This means the antistatic bars can be mounted quickly and easily with the swepro angle bracket set for example.



TECHNICAL DETAILS:

MATERIAL	Stainless steel
BAR LENGTH	250 mm
DIMENSIONS (W x H)	30 x 30 mm
WEIGHT	0.540 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	6 mm

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,950 mm).

See:



Accessory:

SI PU-AL Power Unit
Power Unit with four connection options and alarm function
Part no.: **940201**

SI EB14
Distributor box for high-voltage cable
Part no.: **940047**

SI HVP
High-voltage probe for multimeter
Part no.: **940240**

Other accessories:



SI FN050

Antistatic air nozzle

(Width 60 mm, height 20 mm, includes 5.0 m high-voltage cable)

Part number: **940090**



PRODUCT DESCRIPTION:

The SI FN050 is an antistatic air nozzle with a flat design, meaning it is particularly suitable for use in difficult to reach places, and for wide surfaces. Air aiding of the antistatic nozzle is attained with optimal distribution of ions. The SI FN is deployed everywhere where in width static charges of surfaces need to be neutralised. The nozzle head has a width of 60mm, a height of 20mm and has six needle-like ions producing emitter tips. The sleeve of the nozzle head is made of rugged, insensitive and lightweight, red anodised aluminium, and so provides lasting protection of the swepro IONic technology. The high-voltage cable for the power supply is casted directly in the nozzle head during the production process.

Lengths:

SI FN antistatic air nozzles are available as standard with a 5 m high-voltage cable. Other cable lengths are available on request.

See:  63

TECHNICAL DETAILS:

NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	6
AIR CONNECTOR	6 mm
CABLE LENGTH	5.0 m
WEIGHT	0.365 kg
DIMENSIONS	60 x 20 mm x 70 mm

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI EB14

Distributor box for high-voltage cable

Part no.: **940047**

Other accessories:

 40

SI BN

Antistatic air nozzle

(Ø 49 mm)

Part number: **940018**

PRODUCT DESCRIPTION:

The SI BN is an antistatic air nozzle with a compact design, meaning it is particularly suitable for use in difficult to reach places, and work areas with limited access. Air aiding of the antistatic nozzle is attained with optimal distribution of ions. The SI BN is deployed everywhere where punctiform static charges of surfaces need to be neutralised. The nozzle head has a diameter of 49 mm and has eight needle-like ion tips. The sleeve of the nozzle head is made of rugged, insensitive and lightweight, red anodised aluminium, and so provides lasting protection of the swepro IONic technology. The screwed cable gland enables all available high-voltage cables to be connected. The nozzle can be mounted easily and quickly to the powder-coated mounting bracket.

ADVANTAGES:

- ▶ Compact design
- ▶ Powder coating bracket
- ▶ Cover made of anodized aluminum

TECHNICAL DETAILS:

NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	8
AIR CONNECTOR	6 mm
CABLE LENGTH	n.a.
WEIGHT	0.490 kg
DIMENSIONS	90 x 55 mm



Alternative:

SI SN020

Antistatic air nozzle

Part number:
940061

The SI SN020 is an antistatic air nozzle with a compact design, meaning it is particularly suitable for use in difficult to reach places, and work areas with limited access

ADVANTAGES:

- ▶ Compact design
- ▶ Cover made of anodized aluminum

TECHNICAL DETAILS:

NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	5
AIR CONNECTOR	4 mm
CABLE LENGTH	2.0 m
WEIGHT	0.245 kg
DIMENSIONS	50 x 27,5 mm



SI FNG500

Antistatic gun

(Width 60 mm, height 20 mm, includes 5.0 m high-voltage cable)

Part number: **943185**



PRODUCT DESCRIPTION:

The SI FNG500 is an antistatic gun - a combination of the SI FN antistatic air nozzle and the SILVENT Delrin compressed air gun. The antistatic gun has a wide and flat design, meaning it is particularly suitable for use in difficult to reach places, but also for wide surfaces. The compressed air means high distribution of ions is attained. Worthy of particular mention here is usability of the antistatic gun for tackling static charging for 3-dimensional objects. SI FNG antistatic gun has six needle-like ions producing emitter tips. The sleeve of the nozzle head is made of rugged, insensitive and lightweight, red anodised aluminium, and so provides lasting protection of the swepro IONic technology. Two standard cable lengths (5.0 and 10.0 m) are available at short notice.

Lengths:

SI FNG antistatic nozzle gun is available as standard with a 5 m or a 10 m high-voltage cable. Other cable lengths are available on request.

See:  63

TECHNICAL DETAILS:

NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	6
AIR CONNECTOR	6 mm
CABLE LENGTH	5.0 m
WEIGHT	0.752 kg
DIMENSIONS	60 x 20 mm x 70 mm

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI HVP

High-voltage probe for multimeter

Part no.: **940240**

Other accessories:

 40

SI BNG500

Antistatic gun

Part number: **940021**

PRODUCT DESCRIPTION:

SI BNG - Worthy of particular mention here is usability of the antistatic gun for tackling static charging for 3-dimensional objects. The SI BN antistatic air nozzle has eight needle-like ion tips.

ADVANTAGES:

- ▶ Compact design
- ▶ Cover made of anodized aluminum

Accessory:

SI PU Power Unit

Napájacia jednotka so štyrmi možnosťami pripojenia

Číslo dielu.: **940000**

SI HVP

High-voltage probe for multimeter

Part no.: **940240**

Other accessories:

40



TECHNICAL DETAILS:

NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	8
AIR CONNECTOR	6 mm
CABLE LENGTH	5.0 m
WEIGHT	0.800 kg

SI SNG500

Antistatic gun

Part number: **940065**

PRODUCT DESCRIPTION:

SI SNG - Worthy of particular mention here is usability of the antistatic gun for tackling static charging for 3-dimensional objects. The SI SN antistatic air nozzle has five needle-like ion tips.

ADVANTAGES:

- ▶ Compact design
- ▶ Cover made of anodized aluminum

Accessory:

SI PU-AL Power Unit

Power Unit with four connection options and alarm function

Part no.: **940201**

SI EB14

Distributor box for high-voltage cable

Part no.: **940047**

Other accessories:

40



TECHNICAL DETAILS:

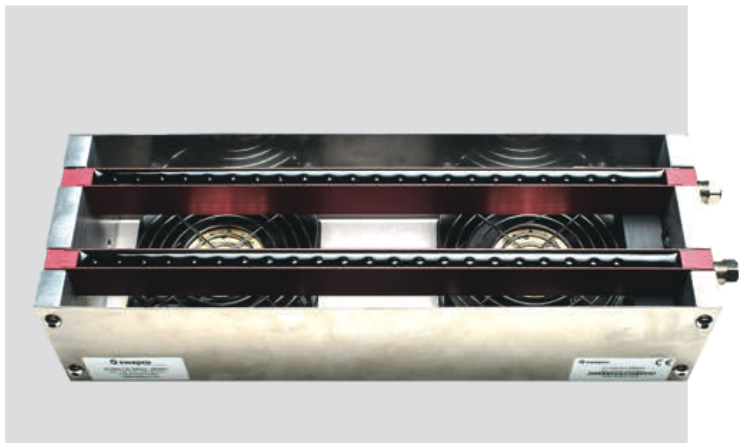
NOZZLE SLEEVE	Aluminium
NO. OF ION TIPS	5
AIR CONNECTOR	6 mm
CABLE LENGTH	5.0 m
WEIGHT	0.850 kg

SI F400

Ionisation fan

(400 mm)

Part number: **940001**



PRODUCT DESCRIPTION:

The SI F400 stainless steel, ionisation fan comprises a fan system positioned behind two single-row antistatic bars. This creates an ion cloud with which large surfaces can be discharged. Swepro ionisation fans therefore feature high air volumes. In contrast to the SI A air-supported antistatic bars, the ionisation fan enables discharging of larger overall areas. The ionisation fan is ideally suited for the discharging of porous or 3-dimensional objects, such as glass fibres, textiles, PET bottles and conveyor belts. Parallel installation of multiple ionisation fans is also possible. The SI F400 generates a free-flowing air volume of 300 m³/h. The ideal distance of the ionisation fan from the object to be discharged is between 0.5 and 2.0 m. A 230V connector is used to provide power to the ionisation fan, and SI C single-row antistatic bars are supplied with high voltage by a SI PU(-AL) power unit.

Lengths:

SI F ionisation fans are available as standard with three different installation lengths.

See:  63

TECHNICAL DETAILS:

HOUSING	Stainless steel
W x L x H (mm)	400 x 100 x 130
OPERATING VOLTAGE	4.8 kV, 50-60 HZ / 230 V
CONNECTOR	High-voltage cable / IEC connector
WEIGHT	4.100 kg

Accessory:

SI PU-AL Power Unit

Power Unit with four connection options and alarm function

Part no.: **940201**

SI EB14


Distributor box for high-voltage cable

Part no.: **940047**

SI HVP

High-voltage probe for multimeter

Part no.: **940240**

Other accessories:  40

SI IR020 Ionization ring

(Electrostatic ring, 12 emission tips, stainless steel)

Part number: **940801**

PRODUCT DESCRIPTION:

The ionization ring SI-IR020 consists of a flat, circular PLA shape, which is stabilized by two stainless steel connection plates. In the inner ring there are 12 emission tips and 12 compressed air openings, which accelerate the discharge of the guided through the ionization material. The air supply is ensured by 6mm air connection. In addition, the compressed air can be used to clean the material to be ionized.

The swepro SI-PU Power Unit ensures optimum power supply. The ionization ring can be attached to the 6 screws on top of the circular stainless steel housing. Cable lengths are available in the standard sizes 5 & 10m. Other lengths are possible on request.



TECHNICAL DETAILS:

MATERIAL	Stainless steel
EMISSION NEEDLES:	Steel
DIMENSIONS (W X H)	Ø 130 mm
WEIGHT	480 g
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4,2 Kv, 50/60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	6 mm

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI EB14

Distributor box for high-voltage cable

Part no.: **940047**

Other accessories:  **40**

SI IR060 Ionization ring

(Electrostatic ring, 12 emission tips, stainless steel)

Part number: **940800**



PRODUCT DESCRIPTION:

The ionization ring SI-IR060 consists of a flat, circular PLA shape, which is stabilized by two stainless steel connection plates. There are 24 emission tips in the inner ring and 15 compressed air openings which accelerate the discharge of the material passing through the ionization ring. The air supply is ensured by 6mm air connection. In addition, the compressed air can be used to clean the material to be ionized.

The swepro SI-PU Power Unit ensures optimum power supply. The ionization ring can be attached to the 6 screws on top of the circular stainless steel housing. Cable lengths are available in the standard sizes 5 & 10m. Other lengths are possible on request.

TECHNICAL DETAILS:

MATERIAL	Stainless steel
EMISSION NEEDLES:	Steel
DIMENSIONS (W X H)	Ø 130 mm
WEIGHT	480 g
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4,2 Kv, 50/60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	6 mm

Accessory:

SI PU Power Unit
Power Unit with four connection options
Part no.: **940000**

SI EB14
Distributor box for high-voltage cable
Part no.: **940047**

Other accessories:  **40**



The product portfolio of swepro IONic electrostatic charging products is made up of single-row charging bars (lengths to 2,500 mm) and a punctiform charging electrode. Our professional sales and service team provides assistance in the selection of the right products for your individual needs. This enables us to guarantee best possible product selection for your application.

02

Electrostatic charging products

- ▶ Charging bars
- ▶ Punctiform charging electrode

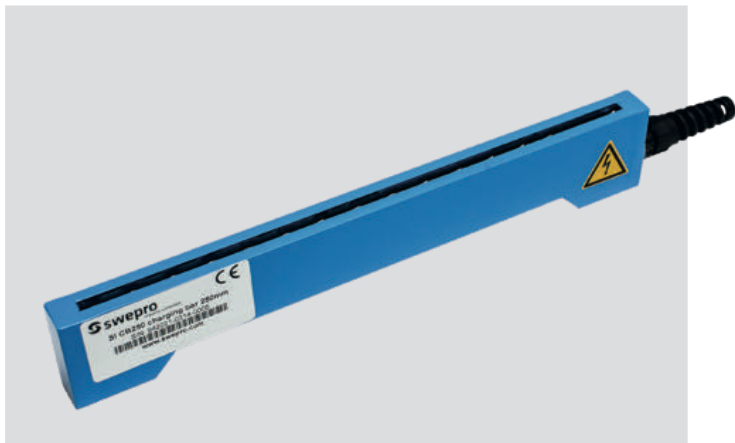


SI CB250

Charging bar

(250 mm / GFRP)

Part number: **942002**



PRODUCT DESCRIPTION:

The SI CB250 is a single-row charging bar used for the application of static electricity on surfaces. Typical applications are the charging of paper webs and sheets after the printing process, and in packaging and plastics production - everywhere where the requirement is to process materials together without them having a permanent joint. The swepro IONic charging bar has a compact design with a cross-section of 15 x 30 mm. All bars can be mounted easily, such as with the flexible SI MB bracket for charging bars, made of non-conductive acrylic glass.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 200 to 2,500 mm).

See:



TECHNICAL DETAILS:

MATERIAL	GFRP
BAR LENGTH	250 mm
DIMENSIONS (W x H)	15 x 40 mm
WEIGHT	0.300 kg
HV SUPPLY	SI PU-CP / SI PU-CN
OPERATING VOLTAGE	30 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Accessory:

SI PU-CP

Charging Power Unit (positive) PSU with two connectors

Part no.: **943250**

SI HVCC020

High-voltage cable for charging products

Part no.: **940313**

SI MB

Angle bracket for charging bars

Part no.: **940209**

Other accessories:



SI CN

Punctiform charging electrode

(PVC, 4 ion tips)

Part number: **940026**

PRODUCT DESCRIPTION:

The SI CN punctiform charging electrode is used for the application of static electricity onto defined areas. The compact design of the punctiform charging electrode means it is particularly well suited for use in difficult to reach places, and areas with limited access. The sleeve of the nozzle head is made of insensitive and lightweight PVC, and protects the swepro IONic technology. A threaded cable gland enables speedy and reliable connection of SI HVCC high-voltage cables for charging products.



TECHNICAL DETAILS:

MATERIAL	PVC
NO. OF ION TIPS	4
DIMENSIONS L x Ø	64 x 24.5 mm
WEIGHT	0.190 kg
HV SUPPLY	SI PU-CP / SI PU-CN
OPERATING VOLTAGE	30 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Accessory:

SI PU-CN

Charging Power Unit (negative)
PSU with two connectors

Part no.: **940201**

SI HVP

High-voltage probe
for multimeter

Part no.: **940240**

Other
accessories: 

swepro suction products are ideal for applications in which dirt particles are first freed from surfaces using antistatic bars, and then removed. Our professional sales and service team provides assistance in the selection of the right products for your individual needs. This enables us to guarantee best possible product selection for your application.



03

Suction products

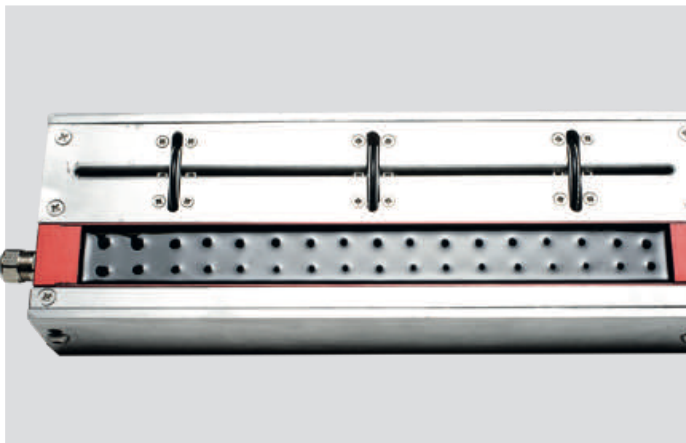
- ▶ Air-supported antistatic suction bars
- ▶ Air-aided suction bars

SI VCD650

Antistatic suction bar

(double row, 650 mm, aluminium)

Part number: **940361**



PRODUCT DESCRIPTION:

The SI VCD650 antistatic suction bar is a combination of a double-row antistatic bar and a suction mechanism designed specially for it. The discharging of surfaces beforehand, and the subsequent suction, mean swepro suction products attain optimal results (such as for dust extraction and product removal from wood and paper webs). The SI VCD650 has a double-row antistatic bar 650 mm in length. The application areas are where particles have to be freed from surfaces as well as removed at the same time. A stainless steel suction flange having an external diameter of 50 mm is used for the suction process.

Production:

Suction products are manufactured to customer requirements and are not available from stock.

Speak to us!
We will be glad to assist.

See:

66

TECHNICAL DETAILS:

MATERIAL	Aluminium
BAR LENGTH	650 mm
DIMENSIONS (W X H)	50 X 100 mm
WEIGHT	3.840 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	n.a.

Accessory:

SI PU Power Unit

Power Unit with four connection options

Part no.: **940000**

SI EB14

Distributor box for high-voltage cable

Part no.: **940047**

Other accessories:

40

SI VCA650

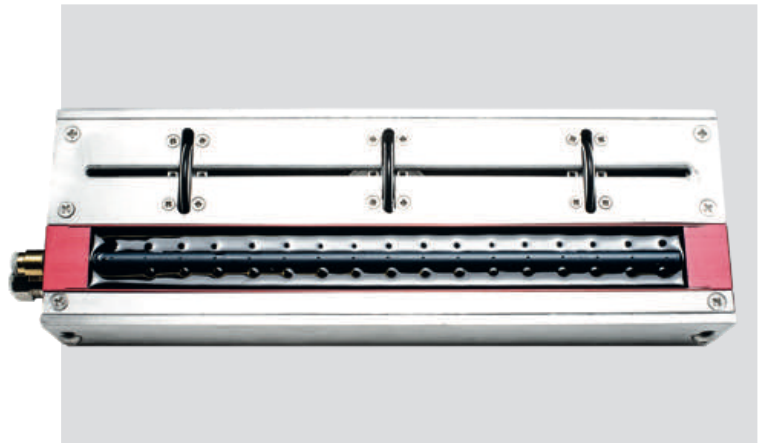
Antistatic suction bar

(air-supported, 650 mm, aluminium)

Part number: **940300**

PRODUCT DESCRIPTION:

The SI VCA650 antistatic suction bar is a combination of an air-supported antistatic bar and a suction mechanism designed specially for it. The discharging of surfaces beforehand, and the subsequent suction, mean swepro suction products attain optimal results (such as for dust extraction and product removal from wood and paper webs). The SI VCD650 has an air-supported antistatic bar 650 mm in length. The application areas are where particles have to be freed from surfaces as well as removed at the same time. A stainless steel suction flange having an external diameter of 50 mm is used for the suction process.



TECHNICAL DETAILS:

MATERIAL	Aluminium
BAR LENGTH	650 mm
DIMENSIONS (W X H)	50 X 100 mm
WEIGHT	3.790 kg
HV SUPPLY	SI PU / SI PU-AL
OPERATING VOLTAGE	4.8 kV, 50-60 Hz
PROTECTION CLASS	IP65
AIR CONNECTOR	6 mm

Production:

Suction products are manufactured to customer requirements and are not available from stock.

Speak to us!

We will be glad to assist.

See:

66

Accessory:

SI PU-AL Power Unit

Power Unit with four connection options and alarm function

Part no.: **940201**

SI HVC050

High-voltage cable for antistatic products

Part no.: **940030**

SI HVP

High-voltage probe for multimeter

Part no.: **940240**

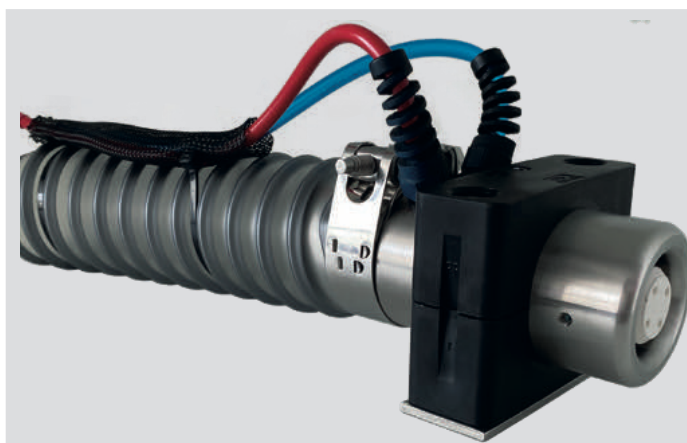
Other accessories:

40

SI-VSN50 VACUUM SMALL NOZZLE

(Standard: 5m)

Artikelnummer: **940450**




PRODUCT DESCRIPTION:

The SI-VSN50 is an antistatic compressed air nozzle including suction possibility in a compact design, so that these are particularly good in places that are difficult to reach, as well as restricted working areas can be used. Through the air support of the antistatic nozzle ensures optimum spreading of the of the ions. The field of application of the SI-VSN50 is everywhere, where punctual static charges of surfaces must be neutralized and simultaneously removes the corresponding soiling will be. The nozzle head has a diameter of 50mm incl. suction and is equipped with four ion tips equipped. The nozzle head is made of robust, resistant and light PVC, this is the only one that is can be reinforced by an additional aluminium sleeve to ensure that the swepro IONic technology is sustainable and is protected. The high voltage cable to the Power supply is permanently encapsulated during production so that there can be no contact problems.

Lengths:

Many standard lengths are available directly from stock. All other bars can be made at short notice to customer specifications (lengths from 5,0 m to 20,0 m).

Siehe:  64

TECHNICAL DETAILS:

EMISSION TIPS	Steel
MATERIAL	Aluminium/1.4404
BAR LENGHT	250 mm
DIMENSION (W X H)	178 x Ø50 mm
WEIGHT (NOZZLE)	1150 g
MAX. SUCTION POWER	100-280 m ³ /h
OPERATING VOLTAGE	4,2 Kv, 50/60 Hz
AIR CONNECION	6 mm

Accessory:

SI PU Power Unit


Power Unit with four connection options

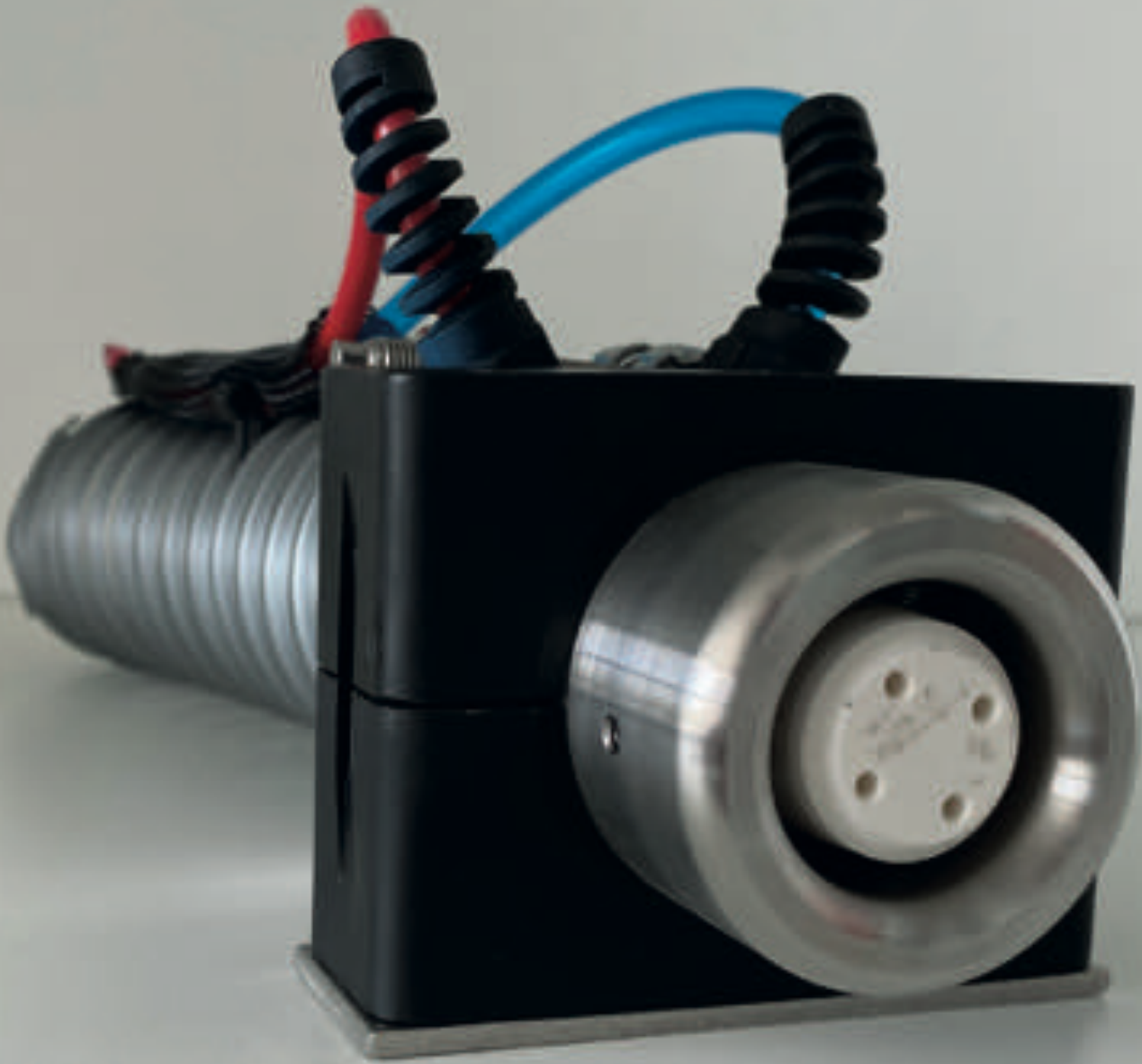
Part no.: **940000**

SI PU-AL Power Unit

Power Unit with four connection options and alarm function

Part no.: **940201**

Weiteres
Zubehör:  40



A number of accessory items are available for the comprehensive swepro IONic range. The use of swepro Power Units and high-voltage cables for the power supply are absolute requirements. Other accessory articles and spare parts are available on request.



04

Accessory

- ▶ Power Units
- ▶ High-voltage cables
- ▶ Miscellaneous

swepro IONic POWER UNIT



SI PU Power Unit

Power Unit with four connection options

Part number: **940000**

PRODUCT DESCRIPTION:

The SI PU Power Unit is required to power swepro IONic antistatic products.

Your benefits are constant performance, prevention of voltage fluctuations and long service lives - with no drop in performance. The Power Unit has four high-voltage connectors to address the broadest application scope as possible. This means up to four antistatic products can be powered simultaneously with a constant high voltage.

TECHNICAL DETAILS:

W x H x D	155 x 100 x 155 mm
WEIGHT	4.200 kg
NO. OF CONNECTORS	4
PRIMARY VOLTAGE	230 V
SECONDARY VOLTAGE	4.8 kV
FREQUENCY	50-60 Hz
FUSE	250 mA
SECONDARY CURRENT	5 mA
EFFECT	24 VA
PROTECTION CLASS	IP65

swepro IONic POWER UNIT

SI PU-AL Power Unit

Power Unit with four connection options, including alarm function

Part number: **940201**

PRODUCT DESCRIPTION:

The SI PU-AL Power Unit is required to power swepro IONic antistatic products. Your benefits are constant performance, prevention of voltage fluctuations and long service lives - with no drop in performance. An indicator lamp shows whether the Power Unit is working correctly. The Power Unit has four high-voltage connectors to address the broadest application scope as possible. This means up to four antistatic products can be powered simultaneously with a constant high voltage.



TECHNICAL DETAILS:

W x H x D	200 x 200 x 125 mm
WEIGHT	5.500 kg
NO. OF CONNECTORS	4
PRIMARY VOLTAGE	230 V
SECONDARY VOLTAGE	4.8 kV
FREQUENCY	50-60 Hz
FUSE	250 mA
SECONDARY CURRENT	5 mA
EFFECT	24 VA
PROTECTION CLASS	IP65

swepro IONic POWER UNIT



SI PU-CP Charging Power Unit

Power Unit with two connectors for charging (positive)

Part number: **943250**

SI PU-CN Charging Power Unit

Power Unit with two connectors for charging (negative)

Part number: **943251**

PRODUCT DESCRIPTION:

The SI PU-CP/CN Power Unit is required to power swepro IONic charging products. Your benefits are constant performance, prevention of voltage fluctuations and long service lives - with no drop in performance. The Power Unit has two high-voltage connectors. This means up to two charging products can be powered simultaneously with a constant high voltage.

TECHNICAL DETAILS:

W x H x D	200 x 200 x 120 mm
WEIGHT	4.400 kg
NO. OF CONNECTORS	2
PRIMARY VOLTAGE	230 V
SECONDARY VOLTAGE	30 kV (pos/neg)
FREQUENCY	50-60 Hz
FUSE	1.6 A (inactive)
SECONDARY CURRENT	170 μ A
PROTECTION CLASS	IP65

swepro IONic

HIGH-VOLTAGE CABLES

High-voltage cables for antistatic products

SI HVC015 Part number: **940027**

High-voltage cable, length 1.5 m

SI HVC020 Part number: **940028**

High-voltage cable, length 2.0 m

SI HVC025 Part number: **940029**

High-voltage cable, length 2.5 m

SI HVC030 Part number: **940085**

High-voltage cable, length 3.0 m

SI HVC050 Part number: **940030**

High-voltage cable, length 5.0 m

SI HVC075 Part number: **943040**

High-voltage cable, length 7.5 m

SI HVC100 Part number: **940041**

High-voltage cable, length 10.0 m

SI HVC150 Part number: **940042**

High-voltage cable, length 15.0 m

SI HVC200 Part number: **940044**

High-voltage cable, length 20.0 m

High-voltage cables for charging products

SI HVCC020 Part number: **940313**

High-voltage cable, length 2.0 m

SI HVCC050 Part number: **940312**

High-voltage cable, length 5.0 m

DISTRIBUTION BOX

SI EB14 Distributor box for high-voltage cables

1 input / 4 outputs, dimensions 100 x 100 x 80 mm

Part number: **940047**

MOUNTING EQUIPMENT

SI MK Angle bracket set for antistatic bars

2 x angle brackets, 4 x M6 screws, 4 x washers

Part number: **940204**

SI MB Angle bracket for charging bars

1 x angle bracket

Part number: **940209**

MEASURING EQUIPMENT

SI HVP High-voltage probe for multimeter

Insulated probe,
technical specifications: to max. 40 kV - 60 Hz - 1000 M Ω

Part number: **940240**



swepro tools.
Strong, safe, low-noise.

- ▶ For general-purpose deployment
- ▶ Low air consumption
- ▶ Noise reduction
- ▶ High level of safety at work
- ▶ Lightweight composite housing
- ▶ Long service lives
- ▶ Test now for free!







05

Facts & technical details

- ▶ About the products
- ▶ Maintenance
- ▶ Technical details
- ▶ Product benefits

About the products



Product safety

All swepro electrostatic products satisfy European safety requirements and are CE-marked. If you have any questions regarding product quality or adherence to safety requirements:

Speak to us!

Maintenance

During the development phase, engineers attach high importance to ensuring our products require as low a level of maintenance as possible. The needle-like tips are designed to retain their full effectiveness - even in dirtied environments. In contrast to flat electrodes which are commonly in use, are cheaper to manufacture and lose their full effect in the presence of low amounts of dirt, tips have the benefit that particles settle on the lower end of the tips and so no impacting of performance is caused. Also, the tips on swepro antistatic and charging products are fused individually with resistors, and connected to the main supply, so that when one tip fails (through collision for example), the bar remains fully functional (with the exception of the defective tip) and does not cause a short-circuit (which in the worst case can result in a defect of the Power Unit or even to production outage).



swepro IONic antistatic products

swepro IONic antistatic bars

SINGLE-ROW, ALUMINIUM

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941001	SiC200	Aluminium	200	15 x 30 mm	0.180	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941002	SiC250	Aluminium	250	15 x 30 mm	0.210	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941003	SiC300	Aluminium	300	15 x 30 mm	0.270	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941004	SiC350	Aluminium	350	15 x 30 mm	0.310	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941005	SiC400	Aluminium	400	15 x 30 mm	0.360	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941006	SiC450	Aluminium	450	15 x 30 mm	0.400	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941007	SiC500	Aluminium	500	15 x 30 mm	0.440	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941008	SiC550	Aluminium	550	15 x 30 mm	0.490	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941009	SiC600	Aluminium	600	15 x 30 mm	0.530	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941010	SiC650	Aluminium	650	15 x 30 mm	0.570	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941011	SiC700	Aluminium	700	15 x 30 mm	0.620	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941012	SiC750	Aluminium	750	15 x 30 mm	0.670	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941013	SiC800	Aluminium	800	15 x 30 mm	0.700	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941014	SiC850	Aluminium	850	15 x 30 mm	0.750	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941015	SiC900	Aluminium	900	15 x 30 mm	0.790	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941016	SiC950	Aluminium	950	15 x 30 mm	0.840	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941017	SiC1000	Aluminium	1000	15 x 30 mm	0.890	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941018	SiC1050	Aluminium	1050	15 x 30 mm	0.930	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941019	SiC1100	Aluminium	1100	15 x 30 mm	0.970	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941020	SiC1150	Aluminium	1150	15 x 30 mm	1.010	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941021	SiC1200	Aluminium	1200	15 x 30 mm	1.060	SiPU / SiPU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941022	SI C1250	Aluminium	1250	15 x 30 mm	1.110	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941023	SI C1300	Aluminium	1300	15 x 30 mm	1.150	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941024	SI C1350	Aluminium	1350	15 x 30 mm	1.190	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941025	SI C1400	Aluminium	1400	15 x 30 mm	1.240	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941026	SI C1450	Aluminium	1450	15 x 30 mm	1.280	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941027	SI C1500	Aluminium	1500	15 x 30 mm	1.330	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941028	SI C1550	Aluminium	1550	15 x 30 mm	1.350	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941029	SI C1600	Aluminium	1600	15 x 30 mm	1.420	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941030	SI C1650	Aluminium	1650	15 x 30 mm	1.460	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941031	SI C1700	Aluminium	1700	15 x 30 mm	1.500	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941032	SI C1750	Aluminium	1750	15 x 30 mm	1.550	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941033	SI C1800	Aluminium	1800	15 x 30 mm	1.590	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941034	SI C1850	Aluminium	1850	15 x 30 mm	1.640	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941035	SI C1900	Aluminium	1900	15 x 30 mm	1.680	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941036	SI C1950	Aluminium	1950	15 x 30 mm	1.720	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941037	SI C2000	Aluminium	2000	15 x 30 mm	1.770	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941038	SI C2050	Aluminium	2050	15 x 30 mm	1.810	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941039	SI C2100	Aluminium	2100	15 x 30 mm	1.860	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941040	SI C2150	Aluminium	2150	15 x 30 mm	1.900	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941041	SI C2200	Aluminium	2200	15 x 30 mm	1.950	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941042	SI C2250	Aluminium	2250	15 x 30 mm	1.990	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941043	SI C2300	Aluminium	2300	15 x 30 mm	2.030	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941044	SI C2350	Aluminium	2350	15 x 30 mm	2.080	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941045	SI C2400	Aluminium	2400	15 x 30 mm	2.120	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941046	SI C2450	Aluminium	2450	15 x 30 mm	2.170	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941047	SI C2500	Aluminium	2500	15 x 30 mm	2.210	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941048	SI C2550	Aluminium	2550	15 x 30 mm	2.260	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941049	SI C2600	Aluminium	2600	15 x 30 mm	2.300	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941050	SI C2650	Aluminium	2650	15 x 30 mm	2.340	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941051	SI C2700	Aluminium	2700	15 x 30 mm	2.390	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941052	SI C2750	Aluminium	2750	15 x 30 mm	2.430	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941053	SI C2800	Aluminium	2800	15 x 30 mm	2.500	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941054	SI C2850	Aluminium	2850	15 x 30 mm	2.520	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941055	SI C2900	Aluminium	2900	15 x 30 mm	2.570	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941056	SI C2950	Aluminium	2950	15 x 30 mm	2.610	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

SINGLE-ROW, STAINLESS STEEL

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941301	SI CSS200	Stainless steel	200	15 x 30 mm	0.270	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941302	SI CSS250	Stainless steel	250	15 x 30 mm	0.340	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941303	SI CSS300	Stainless steel	300	15 x 30 mm	0.400	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941304	SI CSS350	Stainless steel	350	15 x 30 mm	0.470	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941305	SI CSS400	Stainless steel	400	15 x 30 mm	0.540	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941306	SI CSS450	Stainless steel	450	15 x 30 mm	0.600	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941307	SI CSS500	Stainless steel	500	15 x 30 mm	0.670	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941308	SI CSS550	Stainless steel	550	15 x 30 mm	0.740	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941309	SI CSS600	Stainless steel	600	15 x 30 mm	0.800	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941310	SI CSS650	Stainless steel	650	15 x 30 mm	0.870	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941311	SI CSS700	Stainless steel	700	15 x 30 mm	0.940	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941312	SI CSS750	Stainless steel	750	15 x 30 mm	1.010	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941313	SI CSS800	Stainless steel	800	15 x 30 mm	1.070	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941314	SI CSS850	Stainless steel	850	15 x 30 mm	1.140	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941315	SI CSS900	Stainless steel	900	15 x 30 mm	1.210	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941316	SI CSS950	Stainless steel	950	15 x 30 mm	1.270	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941317	SI CSS1000	Stainless steel	1000	15 x 30 mm	1.340	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941318	SI CSS1050	Stainless steel	1050	15 x 30 mm	1.410	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941319	SI CSS1100	Stainless steel	1100	15 x 30 mm	1.470	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941320	SI CSS1150	Stainless steel	1150	15 x 30 mm	1.540	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941321	SI CSS1200	Stainless steel	1200	15 x 30 mm	1.610	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941322	SI CSS1250	Stainless steel	1250	15 x 30 mm	1.680	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941323	SI CSS1300	Stainless steel	1300	15 x 30 mm	1.740	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941324	SI CSS1350	Stainless steel	1350	15 x 30 mm	1.810	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941325	SI CSS1400	Stainless steel	1400	15 x 30 mm	1.880	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941326	SI CSS1450	Stainless steel	1450	15 x 30 mm	1.940	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941327	SI CSS1500	Stainless steel	1500	15 x 30 mm	2.010	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941328	SI CSS1550	Stainless steel	1550	15 x 30 mm	2.080	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941329	SI CSS1600	Stainless steel	1600	15 x 30 mm	2.140	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941330	SI CSS1650	Stainless steel	1650	15 x 30 mm	2.210	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941331	SI CSS1700	Stainless steel	1700	15 x 30 mm	2.280	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941332	SI CSS1750	Stainless steel	1750	15 x 30 mm	2.350	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941333	SI CSS1800	Stainless steel	1800	15 x 30 mm	2.410	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941334	SI CSS1850	Stainless steel	1850	15 x 30 mm	2.480	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941335	SI CSS1900	Stainless steel	1900	15 x 30 mm	2.550	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941336	SI CSS1950	Stainless steel	1950	15 x 30 mm	2.610	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941337	SI CSS2000	Stainless steel	2000	15 x 30 mm	2.680	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941338	SI CSS2050	Stainless steel	2050	15 x 30 mm	2.750	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941339	SI CSS2100	Stainless steel	2100	15 x 30 mm	2.810	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941340	SI CSS2150	Stainless steel	2150	15 x 30 mm	2.880	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941341	SI CSS2200	Stainless steel	2200	15 x 30 mm	2.950	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941342	SI CSS2250	Stainless steel	2250	15 x 30 mm	3.020	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941343	SI CSS2300	Stainless steel	2300	15 x 30 mm	3.080	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941344	SI CSS2350	Stainless steel	2350	15 x 30 mm	3.150	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941345	SI CSS2400	Stainless steel	2400	15 x 30 mm	3.220	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941346	SI CSS2450	Stainless steel	2450	15 x 30 mm	3.280	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941347	SI C5S2500	Stainless steel	2500	15 x 30 mm	3.350	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941348	SI C5S2550	Stainless steel	2550	15 x 30 mm	3.420	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941349	SI C5S2600	Stainless steel	2600	15 x 30 mm	3.480	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941350	SI C5S2650	Stainless steel	2650	15 x 30 mm	3.550	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941351	SI C5S2700	Stainless steel	2700	15 x 30 mm	3.620	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941352	SI C5S2750	Stainless steel	2750	15 x 30 mm	3.690	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941353	SI C5S2800	Stainless steel	2800	15 x 30 mm	3.750	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941354	SI C5S2850	Stainless steel	2850	15 x 30 mm	3.820	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941355	SI C5S2900	Stainless steel	2900	15 x 30 mm	3.890	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941356	SI C5S2950	Stainless steel	2950	15 x 30 mm	3.950	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

DOUBLE-ROW, ALUMINIUM

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941101	SI D200	Aluminium	200	30 x 30 mm	0.280	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941102	SI D250	Aluminium	250	30 x 30 mm	0.340	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941103	SI D300	Aluminium	300	30 x 30 mm	0.410	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941104	SI D350	Aluminium	350	30 x 30 mm	0.480	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941105	SI D400	Aluminium	400	30 x 30 mm	0.550	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941106	SI D450	Aluminium	450	30 x 30 mm	0.620	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941107	SI D500	Aluminium	500	30 x 30 mm	0.690	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941108	SI D550	Aluminium	550	30 x 30 mm	0.760	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941109	SI D600	Aluminium	600	30 x 30 mm	0.830	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941110	SI D650	Aluminium	650	30 x 30 mm	0.890	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941111	SI D700	Aluminium	700	30 x 30 mm	0.960	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941112	SI D750	Aluminium	750	30 x 30 mm	1.030	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941113	SI D800	Aluminium	800	30 x 30 mm	1.100	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941114	SI D850	Aluminium	850	30 x 30 mm	1.170	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941115	SI D900	Aluminium	900	30 x 30 mm	1.240	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941116	SI D950	Aluminium	950	30 x 30 mm	1.310	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941117	SI D1000	Aluminium	1000	30 x 30 mm	1.380	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941118	SI D1050	Aluminium	1050	30 x 30 mm	1.440	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941119	SI D1100	Aluminium	1100	30 x 30 mm	1.510	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941120	SI D1150	Aluminium	1150	30 x 30 mm	1.580	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941121	SI D1200	Aluminium	1200	30 x 30 mm	1.650	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941122	SI D1250	Aluminium	1250	30 x 30 mm	1.720	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941123	SI D1300	Aluminium	1300	30 x 30 mm	1.790	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941124	SI D1350	Aluminium	1350	30 x 30 mm	1.860	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941125	SI D1400	Aluminium	1400	30 x 30 mm	1.930	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941126	SI D1450	Aluminium	1450	30 x 30 mm	1.990	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941127	SI D1500	Aluminium	1500	30 x 30 mm	2.060	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941128	SI D1550	Aluminium	1550	30 x 30 mm	2.130	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941129	SI D1600	Aluminium	1600	30 x 30 mm	2.200	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941130	SI D1650	Aluminium	1650	30 x 30 mm	2.270	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941131	SI D1700	Aluminium	1700	30 x 30 mm	2.340	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941132	SI D1750	Aluminium	1750	30 x 30 mm	2.410	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941133	SI D1800	Aluminium	1800	30 x 30 mm	2.470	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941134	SI D1850	Aluminium	1850	30 x 30 mm	2.540	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941135	SI D1900	Aluminium	1900	30 x 30 mm	2.610	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941136	SI D1950	Aluminium	1950	30 x 30 mm	2.680	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941137	SI D2000	Aluminium	2000	30 x 30 mm	2.750	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941138	SI D2050	Aluminium	2050	30 x 30 mm	2.820	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941139	SI D2100	Aluminium	2100	30 x 30 mm	2.890	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941140	SI D2150	Aluminium	2150	30 x 30 mm	2.960	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941141	SI D2200	Aluminium	2200	30 x 30 mm	3.020	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941142	SI D2250	Aluminium	2250	30 x 30 mm	3.100	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941143	SI D2300	Aluminium	2300	30 x 30 mm	3.160	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941144	SI D2350	Aluminium	2350	30 x 30 mm	3.230	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941145	SI D2400	Aluminium	2400	30 x 30 mm	3.300	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941146	SI D2450	Aluminium	2450	30 x 30 mm	3.370	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941147	SI D2500	Aluminium	2500	30 x 30 mm	3.440	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941148	SI D2550	Aluminium	2550	30 x 30 mm	3.510	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941149	SI D2600	Aluminium	2600	30 x 30 mm	3.580	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941150	SI D2650	Aluminium	2650	30 x 30 mm	3.640	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941151	SI D2700	Aluminium	2700	30 x 30 mm	3.710	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941152	SI D2750	Aluminium	2750	30 x 30 mm	3.780	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941153	SI D2800	Aluminium	2800	30 x 30 mm	3.850	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941154	SI D2850	Aluminium	2850	30 x 30 mm	3.920	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941155	SI D2900	Aluminium	2900	30 x 30 mm	3.990	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941156	SI D2950	Aluminium	2950	30 x 30 mm	4.060	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

DOUBLE-ROW, STAINLESS STEEL

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941401	SI D200	Stainless steel	200	30 x 30 mm	0.420	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941402	SI D250	Stainless steel	250	30 x 30 mm	0.510	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941403	SI D300	Stainless steel	300	30 x 30 mm	0.620	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941404	SI D350	Stainless steel	350	30 x 30 mm	0.730	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941405	SI D400	Stainless steel	400	30 x 30 mm	0.830	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941406	SI D450	Stainless steel	450	30 x 30 mm	0.940	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941407	SI D500	Stainless steel	500	30 x 30 mm	1.050	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941408	SI D550	Stainless steel	550	30 x 30 mm	1.150	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941409	SI D600	Stainless steel	600	30 x 30 mm	1.260	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941410	SI D650	Stainless steel	650	30 x 30 mm	1.350	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941411	SI D700	Stainless steel	700	30 x 30 mm	1.460	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941412	SI D750	Stainless steel	750	30 x 30 mm	1.560	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941413	SI D800	Stainless steel	800	30 x 30 mm	1.670	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941414	SI D850	Stainless steel	850	30 x 30 mm	1.770	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941415	SI D900	Stainless steel	900	30 x 30 mm	1.880	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941416	SI D950	Stainless steel	950	30 x 30 mm	1.990	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941417	SI D1000	Stainless steel	1000	30 x 30 mm	2.090	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941418	SI D1050	Stainless steel	1050	30 x 30 mm	2.180	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941419	SI D1100	Stainless steel	1100	30 x 30 mm	2.280	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941420	SI D1150	Stainless steel	1150	30 x 30 mm	2.390	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941421	SI D1200	Stainless steel	1200	30 x 30 mm	2.500	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941422	SI D1250	Stainless steel	1250	30 x 30 mm	2.610	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941423	SI D1300	Stainless steel	1300	30 x 30 mm	2.710	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941424	SI D1350	Stainless steel	1350	30 x 30 mm	2.820	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941425	SI D1400	Stainless steel	1400	30 x 30 mm	2.920	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941426	SI D1450	Stainless steel	1450	30 x 30 mm	3.020	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941427	SI D1500	Stainless steel	1500	30 x 30 mm	3.120	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941428	SI D1550	Stainless steel	1550	30 x 30 mm	3.230	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941429	SI D1600	Stainless steel	1600	30 x 30 mm	3.330	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941430	SI D1650	Stainless steel	1650	30 x 30 mm	3.440	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941431	SI D1700	Stainless steel	1700	30 x 30 mm	3.550	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941432	SI D1750	Stainless steel	1750	30 x 30 mm	3.650	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941433	SI D1800	Stainless steel	1800	30 x 30 mm	3.740	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941434	SI D1850	Stainless steel	1850	30 x 30 mm	3.840	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941435	SI D1900	Stainless steel	1900	30 x 30 mm	3.960	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941436	SI D1950	Stainless steel	1950	30 x 30 mm	4.060	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941437	SI D2000	Stainless steel	2000	30 x 30 mm	4.170	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941438	SI D2050	Stainless steel	2050	30 x 30 mm	4.270	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941139	SI D2100	Stainless steel	2100	30 x 30 mm	4.380	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941140	SI D2150	Stainless steel	2150	30 x 30 mm	4.490	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941141	SI D2200	Stainless steel	2200	30 x 30 mm	4.580	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941142	SI D2250	Stainless steel	2250	30 x 30 mm	4.700	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941143	SI D2300	Stainless steel	2300	30 x 30 mm	4.790	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941144	SI D2350	Stainless steel	2350	30 x 30 mm	4.890	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941145	SI D2400	Stainless steel	2400	30 x 30 mm	5.000	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941146	SI D2450	Stainless steel	2450	30 x 30 mm	5.110	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941147	SI D2500	Stainless steel	2500	30 x 30 mm	5.210	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941148	SI D2550	Stainless steel	2550	30 x 30 mm	5.320	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941149	SI D2600	Stainless steel	2600	30 x 30 mm	5.420	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941150	SI D2650	Stainless steel	2650	30 x 30 mm	5.520	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941151	SI D2700	Stainless steel	2700	30 x 30 mm	5.620	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941152	SI D2750	Stainless steel	2750	30 x 30 mm	5.730	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941153	SI D2800	Stainless steel	2800	30 x 30 mm	5.830	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941154	SI D2850	Stainless steel	2850	30 x 30 mm	5.940	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941155	SI D2900	Stainless steel	2900	30 x 30 mm	6.050	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
941156	SI D2950	Stainless steel	2950	30 x 30 mm	6.150	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.

AIR-SUPPORTED, ALUMINIUM

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941201	SI A200	Aluminium	200	30 x 30 mm	0.260	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941202	SI A250	Aluminium	250	30 x 30 mm	0.320	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941203	SI A300	Aluminium	300	30 x 30 mm	0.390	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941204	SI A350	Aluminium	350	30 x 30 mm	0.450	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941205	SI A400	Aluminium	400	30 x 30 mm	0.520	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941206	SI/A450	Aluminium	450	30 x 30 mm	0.580	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941207	SI/A500	Aluminium	500	30 x 30 mm	0.650	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941208	SI/A550	Aluminium	550	30 x 30 mm	0.710	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941209	SI/A600	Aluminium	600	30 x 30 mm	0.770	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941210	SI/A650	Aluminium	650	30 x 30 mm	0.840	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941211	SI/A700	Aluminium	700	30 x 30 mm	0.900	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941212	SI/A750	Aluminium	750	30 x 30 mm	0.970	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941213	SI/A800	Aluminium	800	30 x 30 mm	1.000	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941214	SI/A850	Aluminium	850	30 x 30 mm	1.100	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941215	SI/A900	Aluminium	900	30 x 30 mm	1.140	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941216	SI/A950	Aluminium	950	30 x 30 mm	1.20	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941217	SI/A1000	Aluminium	1000	30 x 30 mm	1.260	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941218	SI/A1050	Aluminium	1050	30 x 30 mm	1.320	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941219	SI/A1100	Aluminium	1100	30 x 30 mm	1.390	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941220	SI/A1150	Aluminium	1150	30 x 30 mm	1.450	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941221	SI/A1200	Aluminium	1200	30 x 30 mm	1.510	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941222	SI/A1250	Aluminium	1250	30 x 30 mm	1.580	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941223	SI/A1300	Aluminium	1300	30 x 30 mm	1.640	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941224	SI/A1350	Aluminium	1350	30 x 30 mm	1.700	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941225	SI/A1400	Aluminium	1400	30 x 30 mm	1.760	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941226	SI/A1450	Aluminium	1450	30 x 30 mm	1.830	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941227	SI/A1500	Aluminium	1500	30 x 30 mm	1.890	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941228	SI/A1550	Aluminium	1550	30 x 30 mm	1.950	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941229	SI/A1600	Aluminium	1600	30 x 30 mm	2.000	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941230	SI/A1650	Aluminium	1650	30 x 30 mm	2.080	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941231	SI/A1700	Aluminium	1700	30 x 30 mm	2.140	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941232	SI/A1750	Aluminium	1750	30 x 30 mm	2.200	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941233	SI/A1800	Aluminium	1800	30 x 30 mm	2.270	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941234	SI/A1850	Aluminium	1850	30 x 30 mm	2.330	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941235	SI/A1900	Aluminium	1900	30 x 30 mm	2.390	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941236	SI/A1950	Aluminium	1950	30 x 30 mm	2.460	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941237	SI/A2000	Aluminium	2000	30 x 30 mm	2.520	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941238	SI/A2050	Aluminium	2050	30 x 30 mm	2.580	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941239	SI/A2100	Aluminium	2100	30 x 30 mm	2.650	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941240	SI/A2150	Aluminium	2150	30 x 30 mm	2.710	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941241	SI/A2200	Aluminium	2200	30 x 30 mm	2.770	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941242	SI/A2250	Aluminium	2250	30 x 30 mm	2.840	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941243	SI/A2300	Aluminium	2300	30 x 30 mm	2.900	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941244	SI/A2350	Aluminium	2350	30 x 30 mm	2.960	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941245	SI/A2400	Aluminium	2400	30 x 30 mm	3.020	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941246	SI/A2450	Aluminium	2450	30 x 30 mm	3.090	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941247	SI/A2500	Aluminium	2500	30 x 30 mm	3.150	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941248	SI/A2550	Aluminium	2550	30 x 30 mm	3.210	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941249	SI/A2600	Aluminium	2600	30 x 30 mm	3.280	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941250	SI/A2650	Aluminium	2650	30 x 30 mm	3.340	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941251	SI/A2700	Aluminium	2700	30 x 30 mm	3.400	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941252	SI/A2750	Aluminium	2750	30 x 30 mm	3.470	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941253	SI/A2800	Aluminium	2800	30 x 30 mm	3.530	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941254	SI/A2850	Aluminium	2850	30 x 30 mm	3.590	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941255	SI/A2900	Aluminium	2900	30 x 30 mm	3.650	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941256	SI/A2950	Aluminium	2950	30 x 30 mm	3.720	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm

AIR-SUPPORTED, STAINLESS STEEL

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941501	SI/ASS200	Stainless steel	200	30 x 30 mm	0.440	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941502	SI/ASS250	Stainless steel	250	30 x 30 mm	0.540	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941503	SI/ASS300	Stainless steel	300	30 x 30 mm	0.660	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941504	SI/ASS350	Stainless steel	350	30 x 30 mm	0.770	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941505	SI/ASS400	Stainless steel	400	30 x 30 mm	0.880	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941506	SI/ASS450	Stainless steel	450	30 x 30 mm	0.980	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941507	SI/ASS500	Stainless steel	500	30 x 30 mm	1.100	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941508	SI/ASS550	Stainless steel	550	30 x 30 mm	1.200	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941509	SI/ASS600	Stainless steel	600	30 x 30 mm	1.300	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941510	SI/ASS650	Stainless steel	650	30 x 30 mm	1.430	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941511	SI/ASS700	Stainless steel	700	30 x 30 mm	1.530	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941512	SI/ASS750	Stainless steel	750	30 x 30 mm	1.650	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
941513	SI/ASS800	Stainless steel	800	30 x 30 mm	1.700	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941514	SI/ASS850	Stainless steel	850	30 x 30 mm	1.870	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941515	SI/ASS900	Stainless steel	900	30 x 30 mm	1.940	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941516	SI/ASS950	Stainless steel	950	30 x 30 mm	2.040	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941517	SI/ASS1000	Stainless steel	1000	30 x 30 mm	2.140	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941518	SI/ASS1050	Stainless steel	1050	30 x 30 mm	2.240	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941519	SI/ASS1100	Stainless steel	1100	30 x 30 mm	2.360	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941520	SI/ASS1150	Stainless steel	1150	30 x 30 mm	2.470	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941521	SI/ASS1200	Stainless steel	1200	30 x 30 mm	2.570	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941522	SI/ASS1250	Stainless steel	1250	30 x 30 mm	2.690	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941523	SI/ASS1300	Stainless steel	1300	30 x 30 mm	2.790	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941524	SI/ASS1350	Stainless steel	1350	30 x 30 mm	2.890	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941525	SI/ASS1400	Stainless steel	1400	30 x 30 mm	2.990	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941526	SI/ASS1450	Stainless steel	1450	30 x 30 mm	3.110	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941527	SI/ASS1500	Stainless steel	1500	30 x 30 mm	3.210	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
941528	SI/ASS1550	Stainless steel	1550	30 x 30 mm	3.320	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941529	SI/ASS1600	Stainless steel	1600	30 x 30 mm	3.400	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941530	SI/ASS1650	Stainless steel	1650	30 x 30 mm	3.540	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941531	SI/ASS1700	Stainless steel	1700	30 x 30 mm	3.640	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941532	SI/ASS1750	Stainless steel	1750	30 x 30 mm	3.740	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941533	SI/ASS1800	Stainless steel	1800	30 x 30 mm	3.860	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941534	SI/ASS1850	Stainless steel	1850	30 x 30 mm	3.960	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941535	SI/ASS1900	Stainless steel	1900	30 x 30 mm	4.060	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941536	SI/ASS1950	Stainless steel	1950	30 x 30 mm	4.180	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941537	SI/ASS2000	Stainless steel	2000	30 x 30 mm	4.280	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941538	SI/ASS2050	Stainless steel	2050	30 x 30 mm	4.390	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941539	SI/ASS2100	Stainless steel	2100	30 x 30 mm	4.500	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941540	SI/ASS2150	Stainless steel	2150	30 x 30 mm	4.610	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941541	SI/ASS2200	Stainless steel	2200	30 x 30 mm	4.710	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941542	SI/ASS2250	Stainless steel	2250	30 x 30 mm	4.830	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941543	SI/ASS2300	Stainless steel	2300	30 x 30 mm	4.930	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941544	SI/ASS2350	Stainless steel	2350	30 x 30 mm	5.030	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941545	SI/ASS2400	Stainless steel	2400	30 x 30 mm	5.130	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941546	SI/ASS2450	Stainless steel	2450	30 x 30 mm	5.250	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941547	SI/ASS2500	Stainless steel	2500	30 x 30 mm	5.360	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941548	SI/ASS2550	Stainless steel	2550	30 x 30 mm	5.470	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941549	SI/ASS2600	Stainless steel	2600	30 x 30 mm	5.580	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941550	SI/ASS2650	Stainless steel	2650	30 x 30 mm	5.680	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941551	SI/ASS2700	Stainless steel	2700	30 x 30 mm	5.780	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941552	SI/ASS2750	Stainless steel	2750	30 x 30 mm	5.900	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941553	SI/ASS2800	Stainless steel	2800	30 x 30 mm	6.000	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941554	SI/ASS2850	Stainless steel	2850	30 x 30 mm	6.100	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941555	SI/ASS2900	Stainless steel	2900	30 x 30 mm	6.200	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
941556	SI/ASS2950	Stainless steel	2950	30 x 30 mm	6.320	SI/PU / SI/PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm

swepro IONic antistatic air nozzles

PART NO.	PART NAME	NOZZLE SLEEVE	NO. OF ION TIPS	AIR CONNECTOR	CABLE LENGTH	WEIGHT (KG)
940061	SI SN020 Antistatic air nozzle Ø24.5 mm - includes 2.0 m high-voltage cable	PVC	5	4 mm	2	0.230
940050	SI SN050 Antistatic air nozzle Ø24.5 mm - includes 5.0 m high-voltage cable	PVC	5	4 mm	5	0.340
940055	SI SN100 Antistatic air nozzle Ø24.5 mm - includes 10.0 m high-voltage cable	PVC	5	4 mm	10	0.490
940060	SI SN150 Antistatic air nozzle Ø24.5 mm - includes 15.0 m high-voltage cable	PVC	5	4 mm	15	0.650
940018	SI BN Antistatic air nozzle Ø49 mm	Aluminium	8	6 mm	n.a.	0.240

swepro IONic antistatic guns

PART NO.	PART NAME	NOZZLE SLEEVE	NO. OF ION TIPS	AIR CONNECTOR	CABLE LENGTH	WEIGHT (KG)
940065	SI SNG500 Antistatic gun Ø24.5 mm - includes 5m high-voltage cable	PVC	5	6	5	0.550
940070	SI SNG1000 Antistatic gun Ø24.5 mm - includes 10m high-voltage cable	PVC	5	6	10	0.850
940021	SI BNG500 Antistatic gun Ø49 mm - includes 5m high-voltage cable	Aluminium	8	6	5	0.800
940071	SI BNG1000 Antistatic gun Ø49 mm - includes 10m high-voltage cable	Aluminium	8	6	10	1.100

swepro IONic ionisation fans

PART NO.	PART NAME	HOUSING	W x L x H (MM)	OPERATING VOLTAGE	WEIGHT (KG)
940080	SI F200 Ionisation fan, 200 mm	Stainless steel	200 x 100 x 130	High-voltage cable / IEC connector	2.500
940001	SI F400 Ionisation fan, 400 mm	Stainless steel	400 x 100 x 130	High-voltage cable / IEC connector	4.100
940002	SI F800 Ionisation fan, 800 mm	Stainless steel	800 x 100 x 130	High-voltage cable / IEC connector	8.200

swepro IONic electrostatic rings

PART NO.	PART NAME	HOUSING	W x L x H (MM)	OPERATING VOLTAGE	WEIGHT (KG)
940801	SI IR020 Ionization ring	Stainless steel	Ø 130 mm	4.2 Kv, 50/60 Hz	0,480
940800	SI IR060 Ionization ring	Stainless steel	Ø 130 mm	4.2 Kv, 50/60 Hz	0,480

swepro IONic electrostatic charging products

swepro IONic charging bars

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
942001	SI CB200	GFRP	200	15 x 40 mm	0.240	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942002	SI CB250	GFRP	250	15 x 40 mm	0.300	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942003	SI CB300	GFRP	300	15 x 40 mm	0.350	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942004	SI CB350	GFRP	350	15 x 40 mm	0.410	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942005	SI CB400	GFRP	400	15 x 40 mm	0.470	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942006	SI CB450	GFRP	450	15 x 40 mm	0.530	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942007	SI CB500	GFRP	500	15 x 40 mm	0.590	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942008	SI CB550	GFRP	550	15 x 40 mm	0.650	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942009	SI CB600	GFRP	600	15 x 40 mm	0.710	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942010	SI CB650	GFRP	650	15 x 40 mm	0.770	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942011	SI CB700	GFRP	700	15 x 40 mm	0.830	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942012	SI CB750	GFRP	750	15 x 40 mm	0.890	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942013	SI CB800	GFRP	800	15 x 40 mm	0.940	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942014	SI CB850	GFRP	850	15 x 40 mm	1.000	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942015	SI CB900	GFRP	900	15 x 40 mm	1.060	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942016	SI CB950	GFRP	950	15 x 40 mm	1.120	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942017	SI CB1000	GFRP	1000	15 x 40 mm	1.180	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942018	SI CB1050	GFRP	1050	15 x 40 mm	1.240	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942019	SI CB1100	GFRP	1100	15 x 40 mm	1.3000	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942020	SI CB1150	GFRP	1150	15 x 40 mm	1.360	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942021	SI CB1200	GFRP	1200	15 x 40 mm	1.420	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942022	SI CB1250	GFRP	1250	15 x 40 mm	1.480	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942023	SI CB1300	GFRP	1300	15 x 40 mm	1.540	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942024	SI CB1350	GFRP	1350	15 x 40 mm	1.590	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942025	SI CB1400	GFRP	1400	15 x 40 mm	1.650	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
942026	SI CB1450	GFRP	1450	15 x 40 mm	1.710	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942027	SI CB1500	GFRP	1500	15 x 40 mm	1.770	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942028	SI CB1550	GFRP	1550	15 x 40 mm	1.830	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942029	SI CB1600	GFRP	1600	15 x 40 mm	1.890	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942030	SI CB1650	GFRP	1650	15 x 40 mm	1.950	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942031	SI CB1700	GFRP	1700	15 x 40mm	2.010	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942032	SI CB1750	GFRP	1750	15 x 40 mm	2.070	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942033	SI CB1800	GFRP	1800	15 x 40 mm	2.130	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942034	SI CB1850	GFRP	1850	15 x 40 mm	2.180	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942035	SI CB1900	GFRP	1900	15 x 40 mm	2.240	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942036	SI CB1950	GFRP	1950	15 x 40 mm	2.300	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942037	SI CB2000	GFRP	2000	15 x 40 mm	2.360	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942038	SI CB2050	GFRP	2050	15 x 40 mm	2.420	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942039	SI CB2100	GFRP	2100	15 x 40 mm	2.480	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942040	SI CB2150	GFRP	2150	15 x 40 mm	2.540	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942041	SI CB2200	GFRP	2200	15 x 40 mm	2.600	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942042	SI CB2250	GFRP	2250	15 x 40 mm	2.660	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942043	SI CB2300	GFRP	2300	15 x 40 mm	2.720	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942044	SI CB2350	GFRP	2350	15 x 40 mm	2.770	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942045	SI CB2400	GFRP	2400	15 x 40 mm	2.830	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942046	SI CB2450	GFRP	2450	15 x 40 mm	2.890	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.
942047	SI CB2500	GFRP	2500	15 x 40 mm	2.950	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.

swepro IONic punctiform charging electrodes

PART NO.	PART NAME	MATERIAL	NO. OF ION TIPS	DIMENSIONS (L x Ø)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
940026	SI CN	PVC	4	64 x 24.5 mm	0.190	SI PU-CP / SI PU-CN	30 kV, 50-60 Hz	IP65	n.a.

swepro IONic suction products

Double-row antistatic suction bar

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
940360	SI VCD300	Aluminium	300	50 x 100 mm	1.770	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	n.a.
940361	SI VCD650	Aluminium	650	50 x 100 mm	3.840	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP66	n.a.

Air-supported antistatic suction bar

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
940301	SI VCA300	Aluminium	300	50 x 100 mm	1.750	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
940300	SI VCA650	Aluminium	650	50 x 100 mm	3.790	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm
940350	SI VCA1350	Aluminium	1350	50 x 100 mm	7.870	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm
940351	SI VCA1550	Aluminium	1550	50 x 100 mm	9.040	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm / 8 mm

Antistatische Düse mit Schlauchpaket

PART NO.	PART NAME	MATERIAL	BAR LENGTH (MM)	DIMENSIONS (W x H)	WEIGHT (KG)	HV SUPPLY	OPERATING VOLTAGE	PROTECTION CLASS	AIR CONNECTOR
940450	SI-VSN50	Aluminium	250	178 x Ø50 mm	1.150	SI PU / SI PU-AL	4.8 kV, 50-60 Hz	IP65	6 mm

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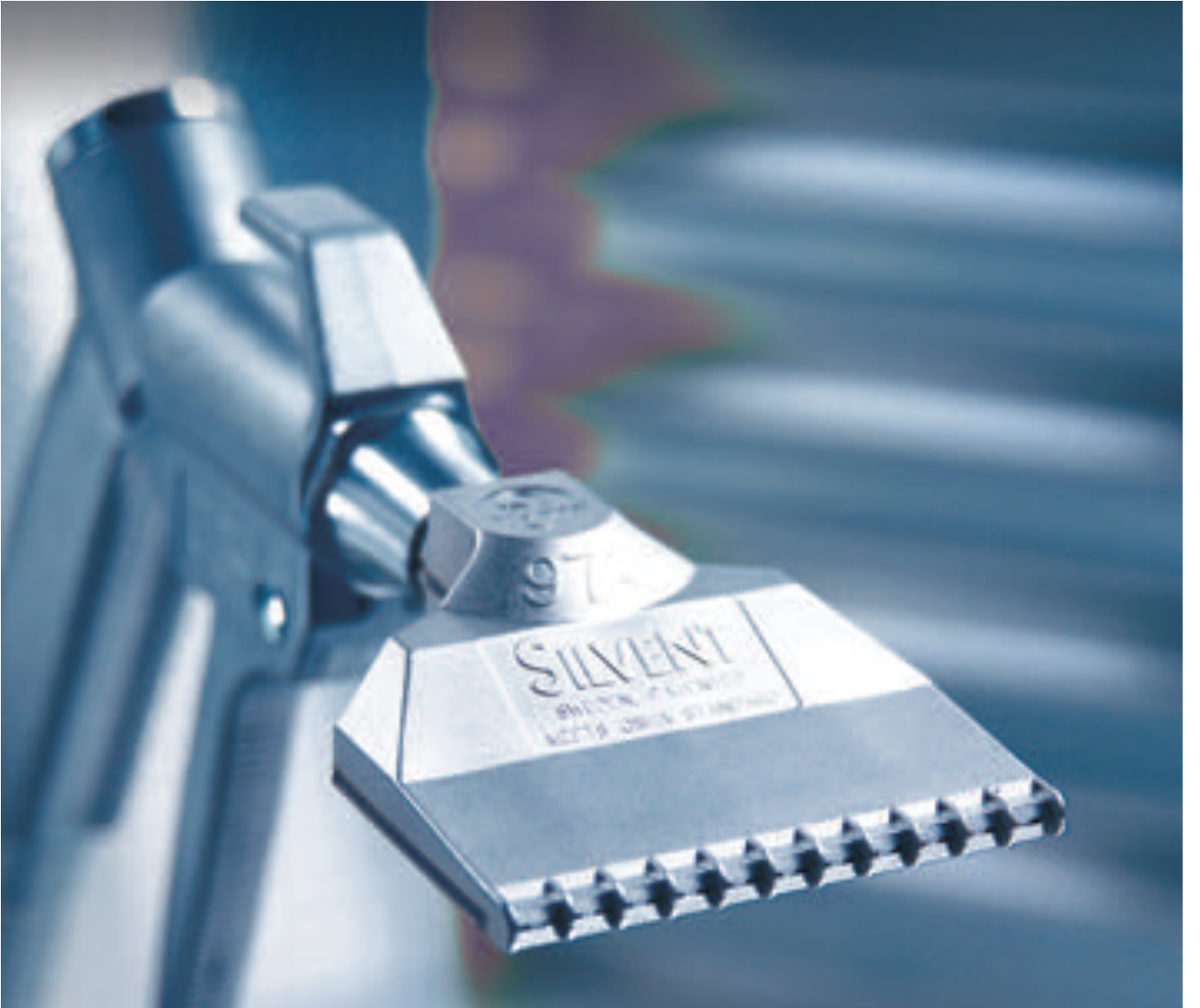
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