

SMART ION 10

Ionisierungssystem
Ionization System

NEUHEIT

- Long-range intelligent electrostatic eliminator
- Pulsed DC ionization technology for static neutralization of large areas
- Two versions available:
SI10D – Version for operating distances from 100 up to 500 mm
SI10S – Version for high transporting velocities in axes of 1300 m/min.
- Ionization system with integrated high-voltage power unit and control
- Status indication LED
- Unique double wall separation of positive and negative emitters to avoid recombination of ions
- Titanium emitters maintain optimal performance
- Cleanroom suitable
- Shockproof to protect operating personal
- Rigid synthetic easy-to-clean body
- Simple mounting by sliding brackets
- Connection 4-pole M8 plug

Typ Model	Arbeitsbreite Working width	Arbeitsbreitenschrittweite Working width stepsize	Wirkabstand Operating distance	Emitterabstand Emitter distance	Betriebsspannung Operational voltage	Nenn-Ausgangsspannung Rated output voltage	Max. Einsatztemperatur Max. Operating temperatur	Schutzart Protection class	Gewicht pro Meter Weight per meter	Artikelnummer Item number
	mm	mm	mm	mm	V	kV	°C		kg/m	
SI10D	300-4000	100	100-500	50	24 VDC	9	55	IP66	1,1	**
SI10S	250-3000	50	40-100	25	24 VDC	9	55	IP66	1,1	**

** siehe Bestellschlüssel see ordering example

Montage durch verschiebbare Nutensteine M6
Mounting by sliding brackets M6



Bestellschlüssel Ordering Example

SI10D-1000

Arbeitsbreite (mm) Working width
Typ Model

Lagerliste Stock list

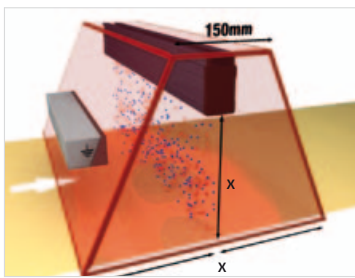
Das Dr. Escherich Direktprogramm besteht aus einer Vielzahl von Lagerprodukten. Wir garantieren Ihnen eine schnellstmögliche Lieferung.

All products from the Dr. Escherich stock program are quickly available. We guarantee a fast delivery.

Typenschlüssel Type Code	Stablänge (mm) Bar length	*Artikel-Nr. Item No.
SI10D-0300	300	100580 (ES380)
SI10D-0400	400	100581 (ES381)
SI10D-0500	500	100582 (ES382)
SI10D-0600	600	100583 (ES383)
SI10D-0700	700	100584 (ES384)
SI10D-0800	800	100585 (ES385)
SI10D-0900	900	100586 (ES386)
SI10D-1000	1000	100587 (ES387)
SI10D-1500	1500	100588 (ES388)
SI10D-2000	2000	100589 (ES389)

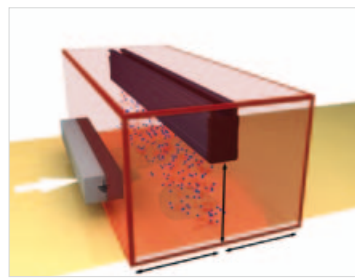
Typenschlüssel Type Code	Stablänge (mm) Bar length	*Artikel-Nr. Item No.
SI10S-0250	250	100590 (ES390)
SI10S-0300	300	100591 (ES391)
SI10S-0400	400	100592 (ES392)
SI10S-0500	500	100593 (ES393)
SI10S-0600	600	100594 (ES394)
SI10S-0700	700	100595 (ES395)
SI10S-0800	800	100596 (ES396)
SI10S-0900	900	100597 (ES397)
SI10S-1000	1000	100598 (ES398)
SI10S-1500	1500	100599 (ES399)
SI10S-2000	2000	100600 (ES400)

*Hinweis! Advice!
Artikel-Nr. NEU Item No. NEW 1XXXXX auslaufend phase-out (EXXXX)



SI10D

On the installation there should be no earthed objects within this highlighted area.

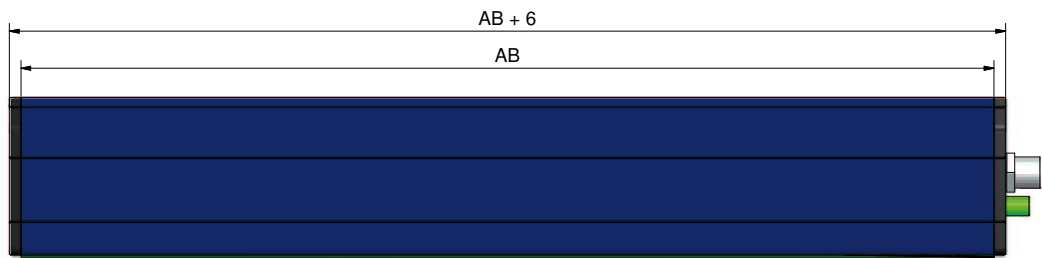
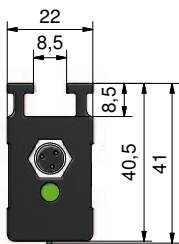


SI10S

50 mm

On the installation there should be no earthed objects within 50 mm area.

Technische Zeichnung Technical Drawing

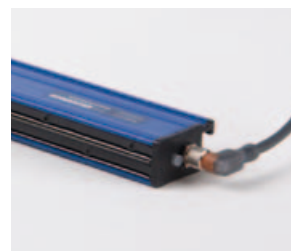


Wirklänge = Stablänge
Effective length = Bar length

SMART ION 10 Anschlusskabel SMART ION 10 connection cable

Typ Model	Beschreibung Description	Artikelnummer Item number
CAB-04-M8B4-OE-05	24 VDC, 180°, 5 m	100611 (ES401)
CAB-04-M8B4-OE-10	24 VDC, 180°, 10 m	100612 (ES402)
CAB-04-M8B4W-OE-05	24 VDC, 90°, 5 m	100613 (ES403)
CAB-04-M8B4W-OE-10	24 VDC, 90°, 10 m	100614 (ES404)
CAB-A-100615	24 VDC, x 110-250 VAC POWER UNIT, 1,5 m	100615 (ES405)

Anschlusskabel 90°
Connecting cable 90°



Anschlusskabel 180°
Connecting cable 180°

