

EasION IQ 4.1

Ongoing research and innovation have lead to a compact anti-static bar with a 24V DC supply voltage.

Outstanding performance and unique features define the EasION IQ 4.1. This antistatic bar will outperform any AC technology anti-static bar currently on the market.

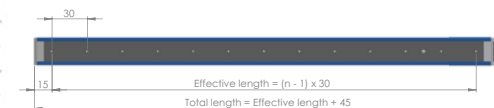
The EasION IQ 4.1 has an integrated high voltage power supply and requires only a low voltage input of 24V DC. It is equipped with a standard M12 connector for the 24V DC input. The emitter points are shockless.

An LED indicates whether the bar is working properly or whether an error has been detected. On the connector an additional remote on/off contact is available and a signal indicating operation O.K. The EasION IQ 4.1 bar has protection classification IP66 which allows easy cleaning. Universal mounting brackets are supplied for various mounting options.

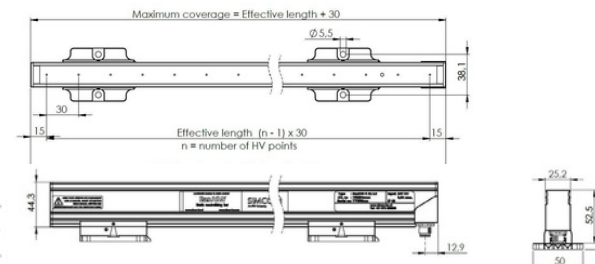
The EasION IQ 4.1 has an option for air support. An **UL certified version** is available as well.

It can be used as stand alone anti-static bar but can also be connected to the Smart SLC.

The EasION IQ 4.1 performs at its optimum between a distance of 50 mm and 500 mm and is available in effective lengths of 300 and 4920 mm, in increments of 60 mm.



EasION IQ 4.1 Standard



EasION R IQ 4.1 (rear exit)



Simco-ION Europe
Aalsvoort 74
7241 MB Lochem
The Netherlands

Features

- + Incorporated high voltage power supply, input voltage 24V DC
- + Standard M12 connector, straight or angled
- + Designed for industrial use and easy cleaning; (protection classification IP66)
- + Shockless emitter points
- + Universal mounting brackets
- + Options for UL and air support available
- + Compatible with Smart SLC



Universal mounting bracket

Technical specifications

Working distance	50 - 500 mm	Indication - explanation	Green	Continuous	Blinking
Housing material	Reinforced plastic		Red	In operation	Standby
Emitter pins	Tungsten			Overload	HV OK overload
Cable	Low voltage cable	I/O signals	Remote on/off; 10-30 V DC Operation OK; supply voltage 1 V Max. 50 mA		
Connector	M12	Options	UL option available Air support available Desktop power supply (100-240 V/24 V) Din rail power supply (100-240 V/24 V)		
Weight	1,32 kg/m				
Ambient temperature	0-55 °C				
Use circumstances	Industrial				
U Primary	24 V DC, <1,0 A				
Protection classification	IP66				
Suitable power unit	Integrated, 24 VDC voltage input				
Indication	LED - Green and red				

