



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.

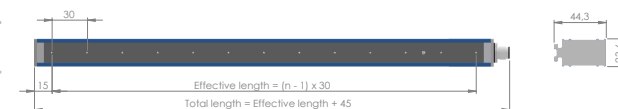
The rugged EasION IQ 4.1 static neutralizing system, with reinforced profile offers superior deflection performance that minimizes damage due to (accidental) bending. The EasION IQ 4.1 has an integrated high voltage power supply and requires only a low voltage input of 24V DC. It is equipped with a standard 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 light angled ends and protection classification IP66 wich allows easy cleaning. Universal mounting brackets are supplied for various mounting options.

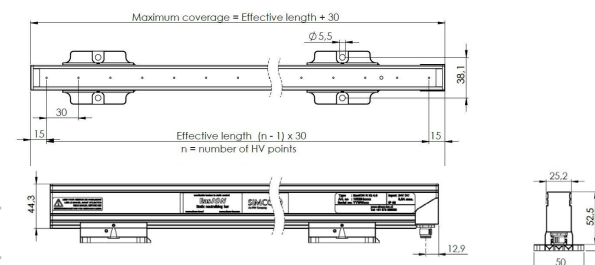
The EasION IQ 4.1 can be used as stand alone anti-static bar but can also be connected to the Smart SLC (to be introduced Q2 2024)

Simco-Ion Nederland
Aalsvoort 74
7241 MB Lochem
Nederland

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)

Features

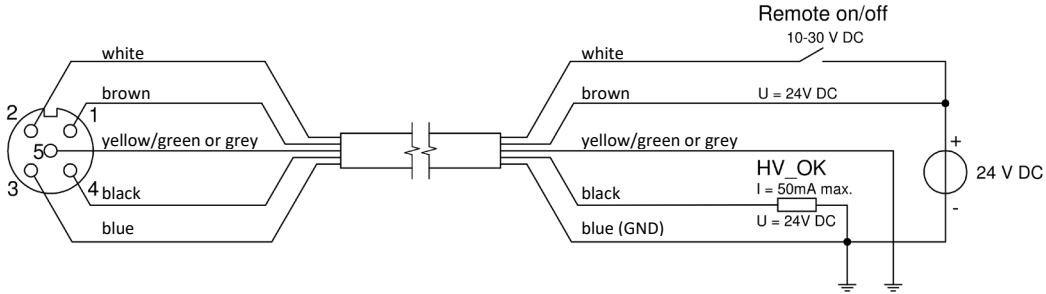
- + Incorporated high voltage power supply, input voltage 24V DC
- + Standard M12 connector, straight or angled
- + Designed for industrial use and easy cleaning; (protection classification IP66)
- + Shockless emitter points
- + Universal mounting brackets
- + SLC compatible (SLC will be introduced Q2 - 2024)



Universal mounting bracket

Technical specifications

Working distance	50 - 500 mm	I/O Signals	Remote on/off; 10-30 V DC Operation OK; supply voltage - 1 V. Max. 50 mA
Housing material	Reinforced plastic		
Emitter pins	Tungsten	Options	Desktop power supply (100 - 240V/ 24V) Din rail power supply (100 - 240V/ 24V)
Cable	Low voltage cable		
Connector	Standard M12		
Weight	1,32 kg/m		
Ambient temperature	0-55 °C		
Use circumstances	Industrial		
U Primary	24V DC, <1,2 A		
Protection classification	IP66		
Suitable power unit	Integrated, 24V DC voltage input		
Indication	LED status indication		



Wiring