



## Eas/ION

Ongoing research and innovation drive have led to an extremely compact anti-static bar with a 24V DC supply voltage.

Outstanding performance and unique features make it a ground-breaking development! Eas/ION anti-static bars will outperform any AC technology anti-static bars currently on the market.

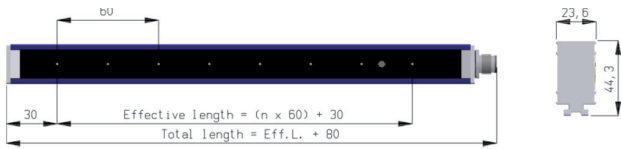
The rugged Eas/ION static neutralizing system, with reinforced profile offers superior deflection performance that minimizes damage due to (accidental) bending. The Eas/ION has an integrated high voltage power supply and requires only a low voltage input of 24V DC. It is equipped with a standard M12 connector for the 24V DC input. The emitter points are shockless.

A two colour high bright LED visualise bar ON (green) or bar FAULT (red). On the connector an additional remote on/off contact is available and a signal indicating high voltage O.K. The Eas/ION bar has light angled ends and protection classification IP66 which allows easy cleaning. Universal mounting brackets are supplied for various mounting options. The standard M12 cable connector has integrated LED's for quick status information of the Eas/ION:

Colour	Status
Green	Power (24 V) is on
White	Remote on/off signal is on
Orange	High voltage ok



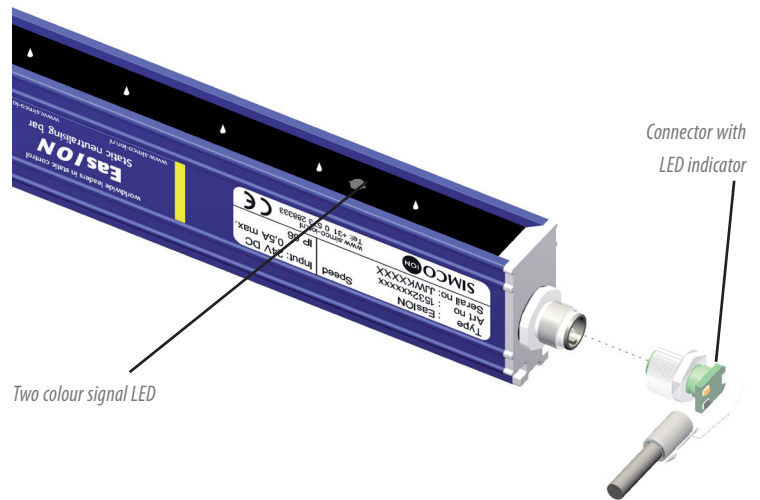
The Eas/ON performs at its optimum between a distance of 50 mm and 500 mm and is available in effective lengths of 150 t/m 3810 mm, in increments of 60 mm.



## 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

Technical specifications			
Working distance	Max. 500 mm		
Housing material	Plastic		
Ionisation point	Special alloy		
Cable	Low voltage cable		
Connector	Standard M12		
Weight	1,32 kg/m		
Ambient temperature	0-55°C		
Use circumstances	Industrial		
Supply voltage	21-27 V DC		
Current consumption	Max. 0,5 A DC		
Protection classification	IP66		
Suitable power unit	Integrated, 24V DC voltage input		
Indication	High bright LED green/red		
Signalling	<b>Continuous</b>	<b>Flashing</b>	
	<b>Green</b>	In operation	Standby
IO signals	<b>Red</b>	Overload	HV OK overload
	Remote on/off 10-30 V DC		
High Voltage OK, supply voltage - 1 V. Max. 50 mA			
Approval	CE		



Two colour signal LED



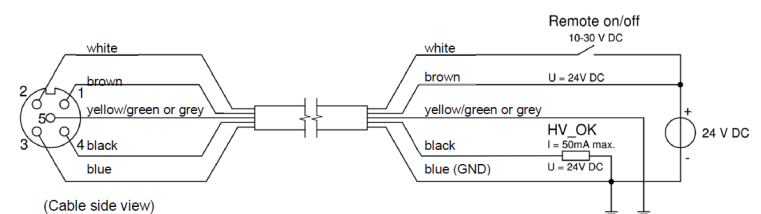
Straight connector with cable

Standard supplied cable with angled connector with integrated function control LED's

Separate connector, straight or angled



Mounting bracket



Wiring of the Eas/ON

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Specifications are subject to change without notice.