



Eas/ON

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/ON anti-static bars will outperform any AC technology anti-static bars currently on the market.

The rugged Eas/ON static neutralizing system, with reinforced profile offers superior deflection performance that minimizes damage due to (accidental) bending. The Eas/ON 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.

Two colour high bright LEDs 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/ON 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 LEDs for quick status information of the Eas/ON:

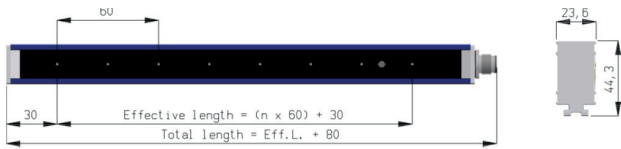
| Colour | Status |
|--------|----------------------------|
| Green | Power (24 V) is on |
| White | Remote on/off signal is on |
| Orange | High voltage ok |

Industrial Static Control

WWW.SIMCOION.NL



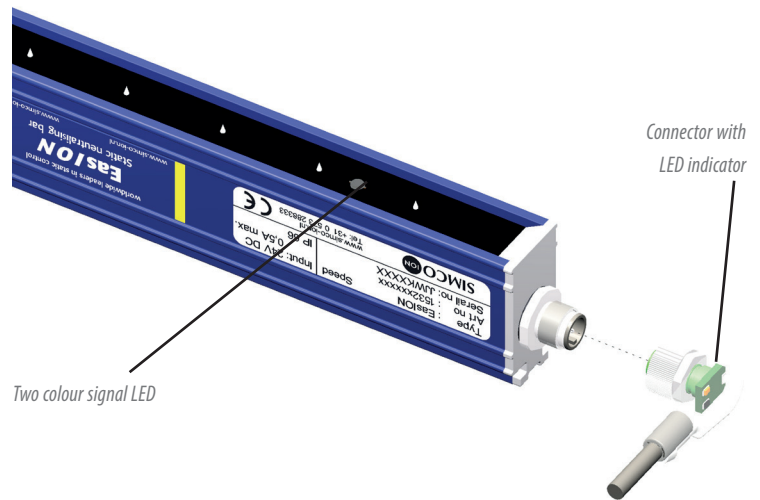
The EasION performs at its optimum between a distance of 50 mm and 500 mm and is available in effective lengths of 150 t/m 4890 mm, in increments of 60 mm.



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 | Continuous | Flashing | |
| | Green | In operation | Standby |
| IO signals | Red | 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



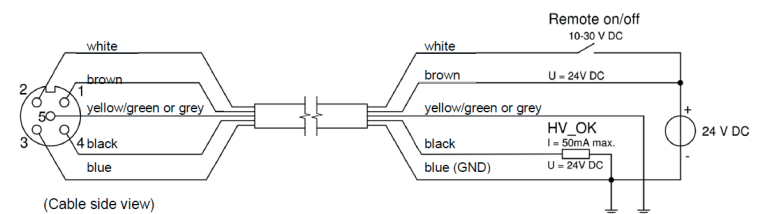
Straight connector with cable

Separate connector, straight or angled

Cable with angled connector with integrated function control LED's



Mounting bracket



Wiring of the EasION

SIMCO IONTM

An ITW Company

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