



Performax Easy

Simco-Ion Netherlands is the first to introduce a small size industrial anti-static bar with built-in power supply!

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 groundbreaking development! Performax Easy anti-static bars will outperform any AC technology anti-static bars currently on the market.

The rugged Performax Easy static neutralizing system, with reinforced profile offers superior deflection performance that minimizes damage due to (accidental) bending. The Performax Easy 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 Performax Easy 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 Performax Easy:

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

Technical specifications

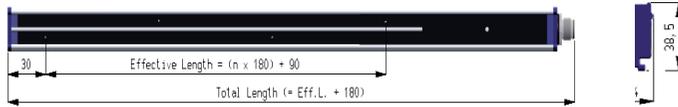
Working distance	Performax Easy: 100-500 mm		
	Performax Easy speed: 50- 500 mm		
Housing material	Glassfiber reinforced plastic		
Emitter pins	Special alloy		
Cable	Low voltage cable		
Connector	Standard M12		
Weight	1,25 kg/m		
Ambient temperature	0-55 °C		
Use circumstances	Industrial		
U Primary	24 V DC, <0,5 A		
Protection classification	IP66		
Suitable power unit	Integrated,, 24V DC voltage input		
Indication	High bright LED green/red		
Signalling	Continuous	Flashing	
	Green	In operation	Standby
	Red	Overload	HV OK overload
I/O Signals	Remote on/off; 10-30 V DC		
	High Voltage OK; supply voltage - 1 V. Max. 50 mA		
Options	Desktop power supply (100-240 V/ 24 V)		
	Din rail power supply (100-240 V/ 24 V)		



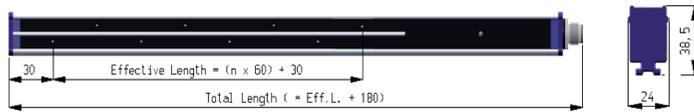
Performax Easy anti-static bars are available in two variations:

- Standard, for all applications with a working distance between 100 and 500 mm
- Speed, for high speed applications with a working distance from 50 to 500 mm

The Performax Easy bar can be supplied in several lengths, from 270mm effective (450 total) length till 3690mm effective (3870 total) length.



The Performax Easy speed bar lengths are available from 90mm effective (270 total) length till 3810mm effective (3990 total) length.

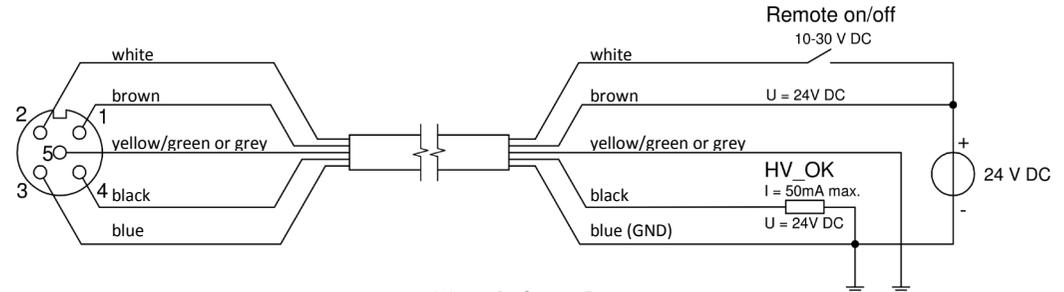


Features

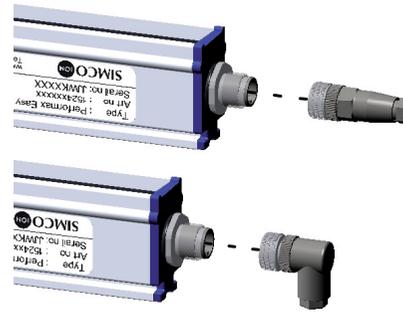
- Incorporated high voltage power supply, input voltage 24V DC
- Standard M12 connector, straight or angled
- Rugged glassfiber reinforced plastic extrusion
- Designed for industrial use and easy cleaning; (protection classification IP66)
- Shockless emitter points
- Universal mounting brackets



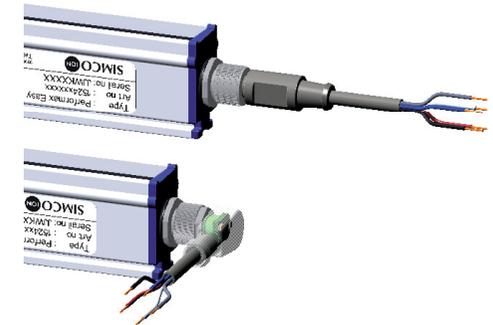
Mounting bracket



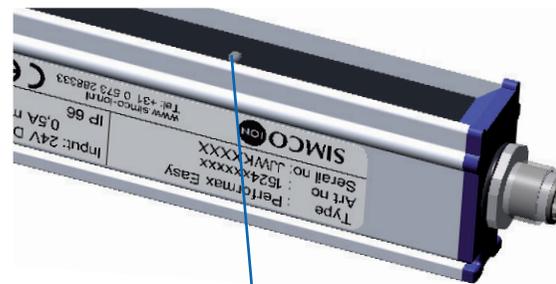
Wiring, Performax Easy



Separate connector, straight or angled



Cable with angled connector with integrated function control LED's



Two colour signal LED

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