



Performax Easy Ex

Compact high efficient static neutralising for explosion hazardous environments.

The Performax Easy Ex has an integrated high voltage power supply and requires only a low voltage input of 24V DC.

A two color high bright LED visualises bar ON (green) or bar ALARM (red). On the standard connection cable an additional wires for remote on/off contact is available and a signal indicating high voltage O.K. The Performax Easy Ex bar has light slanted ends and protection classification IP66 which allows easy cleaning. The aluminum profile offers a very rugged structure even up to 3 meters. Universal mounting brackets are supplied for various mounting options.

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

- 1) Standard, for all applications with a working distance between 100 and 500 mm
- 2) Speed, for high speed applications.

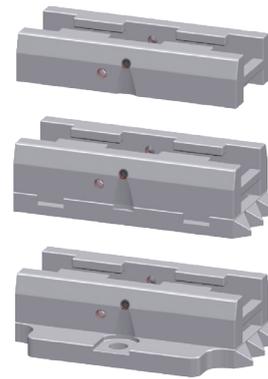
Features:

- Incorporated high voltage power supply, input voltage 24V DC
- Standard 5, 10 or 20 m cable
- Rugged Aluminum profile
- Designed for industrial use and easy cleaning; (protection classification IP66)
- Universal mounting brackets
- No HV cable in Ex Area
- Complies to the latest standards
- IQ version available

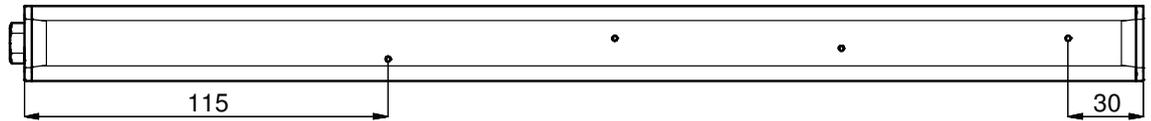
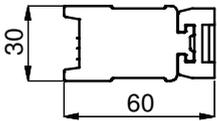


Technical specifications

Performax Easy Ex							
Working distance	Performax Easy Ex: 100-500 mm Performax Easy Ex speed: 50-500 mm						
Housing material	Aluminum and plastic						
Emitter pins	Special alloy						
Cable	Low voltage cable						
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	Intergrated, 24V DC voltage input						
Indication	High bright LED green/red						
Signalling	<table border="0"> <tr> <td>Continuous</td> <td>Flashing</td> </tr> <tr> <td>Green In operation</td> <td>Standby</td> </tr> <tr> <td>Red Overload</td> <td>HV OK overload</td> </tr> </table>	Continuous	Flashing	Green In operation	Standby	Red Overload	HV OK overload
Continuous	Flashing						
Green In operation	Standby						
Red Overload	HV OK overload						
IO signals	Remote on/off; 10-30 V DC High voltage OK; Supply voltage - 1V. Max 50 mA						
Options	Desktop power supply (100-240 V / 24 V) Din rail power supply (100-240 V / 24 V) IQ version						
Approval	Atex pending II 2 GD EX mb s IIB T4 Gb EX mb s IIB Db T135 °C						



Universal mounting brackets



Technical drawing Performax Easy Ex

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