

P-Sh-N-Ex

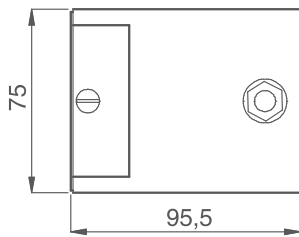
Simco-Ion anti-static bars are also available for applications requiring long range neutralisation and for being used in certain hazardous zones. These anti-static bars are shock-proof; every emitter pin is coupled capacitively to the high voltage. The anti-static bar for hazardous areas is equipped with an integrated power unit, so the need for an external high-voltage cable is eliminated. For larger working distance or 3D objects an ioniser including blower is available.

This anti-static bar has the same properties as the P-Sh-N but is equipped with an intergrated power unit, you do not need a high-voltage cable. This anti-static bar has been approved for use in certain hazardous enviroments. The 5m long primary cable shall be connected to the mains voltage. A neon lamp can indicate that a high voltage is present. Under certain conditions the P-Sh-N-Ex bar is capable of neutralizing the materials from a maximum distance of 200mm.

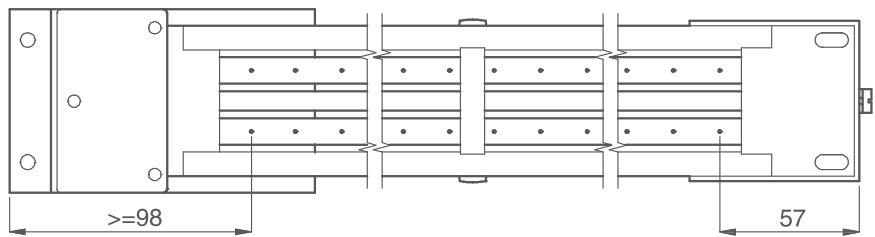
Technical specifications

P-Sh-N-Ex	
Working distance	200 mm max.
Housing material	aluminum / steel
Innerbar material	PVC
Emitter pins	special alloy
Cable bar	5 m (Neoprene)
Weight	base 2 kg + 0,8kg/m
Ambient temprature	0 - 40°C
Use circumstances	Industrial
U primary	230 V, 50 Hz
Power consumption	30 Watt
Options	neon lamp, external
Suitable power unit	intergrated
Approval	UL, ATEX
ATEX category	II 2 GD Ex smb IIB T4 Ex mD 21 T135C
Atex certificate	BAS00ATEX2162X
Maximum lenght	6000mm





Technical drawing P-Sh-N-Ex



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