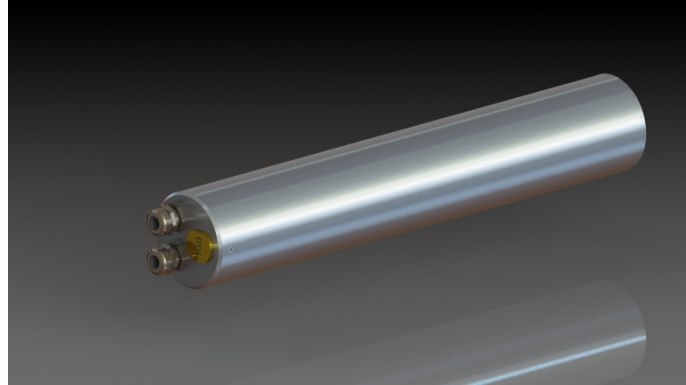




Type: HVE 13/02, HVE 13/04, HVE 13/05, HVE 13/10
Part number: 810193/001, 810249, 810246, 810257



Technical Data

Type:	HVE 13/02	HVE 13/05	HVE 13/04	HVE 13/10
Part number:	810193/001	810246	810249	810257
Inputs	1	1	1	1
Outputs	1	1	1	2
Discharge resistor	1 GOhm	2 GOhm	4 GOhm	non
Max. operation voltage	100 kV DC			
Max. operation current	1 mA			
Environmental conditions	+5°C to 40°C max. 80% r.H.			
Dimensions l / Ø	approx. 400 / 70 mm			
Weight	approx. 2,6 kg			
Protection class	IP 64			
Type of construction	Encapsulated with aluminum housing			
High voltage connection	Ø connection tube 11 mm, depth approx. 320mm Ø plug 4mm			
Note on safety:	The high-voltage distributor is only permissible in connection with electrostatic coating plants that correspond at least to one of the following standards: EN 50050, EN 50059, EN 50176, EN 50177, EN 50223, EN 50348			
Circuit diagramm				

EC-COMPLIANCE STATEMENT

Manufacturer:

SCHNIER Elektrostatik GmbH
Bayernstrasse 13
D-72768 Reutlingen

Product designation:

High-voltage distributor

Type / SCHNIER item no.:

HVE 13/02 / 810193/001; HVE 13/04 / 810249;

HVE 13/05 / 810246; HVE 13/10 / 810257

Marking

⊕ II 3G/D T6 X

We hereby state that the devices described above corresponds to the following EC directives because of its concept and build and in the version marketed by us:

EC-directive 2014/34/EU (ATEX)

EC-directive 2006/42/EG (machinery directive)

Applied Harmonised Standards:

EN 50176 Stationary equipment for electrostatic coating with ignitable liquid coating material - safety requirements

EN 50177 Stationary equipment for electrostatic coating with ignitable liquid coating powders - safety requirements

EN 50223 Stationary electrostatic flock systems for ignitable flock material - safety requirements

EN ISO 12100 Safety of machinery - General principles for design - Risk assessment and risk reduction

EN 60204-1 Safety of machinery - electrical equipment of machinery - part 1: General requirements

Rommelsbach October 19 2021



Olav Schnier (manager)