

General

Subject	TracFeed® STR 25 kV
Manufacturer	Rail Power Systems GmbH
Material number	3EGF017345
Type of unit	Section insulator



Mechanical values

	Value	Unit
Mass	35	kg
Dimensions (closed) L x W x H	2000 x 510 x 166	mm
Permissible working load	30	kN
Breaking load	88	kN
Suitable contact wires	AC/BC 80-150	-
Number of contact wires		-
Distance between contact wires	-	mm
Maximum operating speed	130	km/h

Electrical values

acc. EN50119, EN 50122-1

	Wert	Einheit
Nominal voltage (U_n)	25	kV
Rated impulse withstand voltage (U_{Ne})	150	kV
Power-frequency voltage withstand level (U_a)	70	kV
Creepage distance	1210	mm
Clearance	170	mm