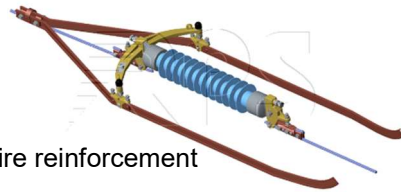


General

Subject	TracFeed® STR 25 kV / KW1120
Manufacturer	Rail Power Systems GmbH
Material number	3EGF010807
Type of unit	Section insulator without contact wire reinforcement



Mechanical values

	Value	Unit
Mass	30,5	kg
Dimensions (closed) L x W x H	2010 x 545 x 170	mm
Permissible working load	30	kN
Breaking load	88	kN
Suitable contact wires	AC/BC 80-150	-
Number of contact wires	1	-
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})	300	kV
Power-frequency voltage withstand level (U_a)	150	kV
Creepage distance	1120	mm
Clearance	210	mm