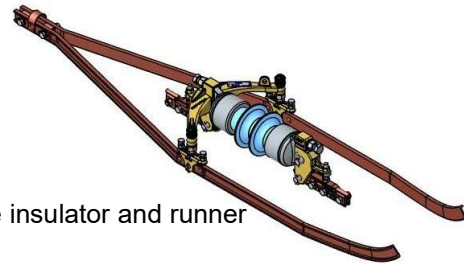


General

Subject	TracFeed® STR 3 kV
Manufacturer	Rail Power Systems GmbH
Material number	3EGF011159
Type of unit	Section insulator with composite insulator and runner



Mechanical values

	Value	Unit
Mass	24	kg
Dimensions (closed) L x W x H	1595 x 750 x 340	mm
Permissible working load	30	kN
Breaking load	88	kN
Suitable contact wires	AC 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)	3	kV
Rated impulse withstand voltage (U_{Ne})	85	kV
Power-frequency voltage withstand level (U_a)	25	kV
Creepage distance	250	mm
Clearance	155	mm