

**Product** DC 1,5 kV  
**Manufacturer** Rail Power Systems GmbH  
**Material number** 3EGF009183



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## Mechanical values

	Wert
Name	Insulator 1.5 kV Thread M20/3xM10
Weight	1,4 kg
Material	Epoxy resin
Specified cantilever load (SCL)	16,6 kN

## Electrical values

	Wert
Name	Insulator 1.5 kV Thread M20/3xM10
Nominal voltage	1,5 kV
Creepage Path	144 mm
Rated impulse withstand voltage	15 kV
Power-frequency withstand voltage, wet	6 kV
Arcing distance	70 mm

**Product**  
**Manufacturer**  
**Material number**

DC 3kV  
Rail Power Systems GmbH  
3EGF019711



Suitable U-bolts:

- D42: 3EGF008725
- D55: 3EGF001152
- D70: 3EGF008520

## Mechanical values

	Wert
Name	Insulator 3 kV Tongue/Tubecap D42-70 3 sheds
Material	Composite
Weight	4,92 kg
Specified cantilever load (SCL)	8 kN
Maximum design cantilever load (MDCL)	4 kN
Specified tensile load (STL)	50 kN

## Electrical values

	Wert
Name	Insulator 3 kV Tongue/Tubecap D42-70 3 sheds
Nominal voltage	3 kV
Creepage Path	345 mm
Rated impulse withstand voltage	95 kV
Power-frequency withstand voltage, wet	40 kV
Arcing distance	170 mm