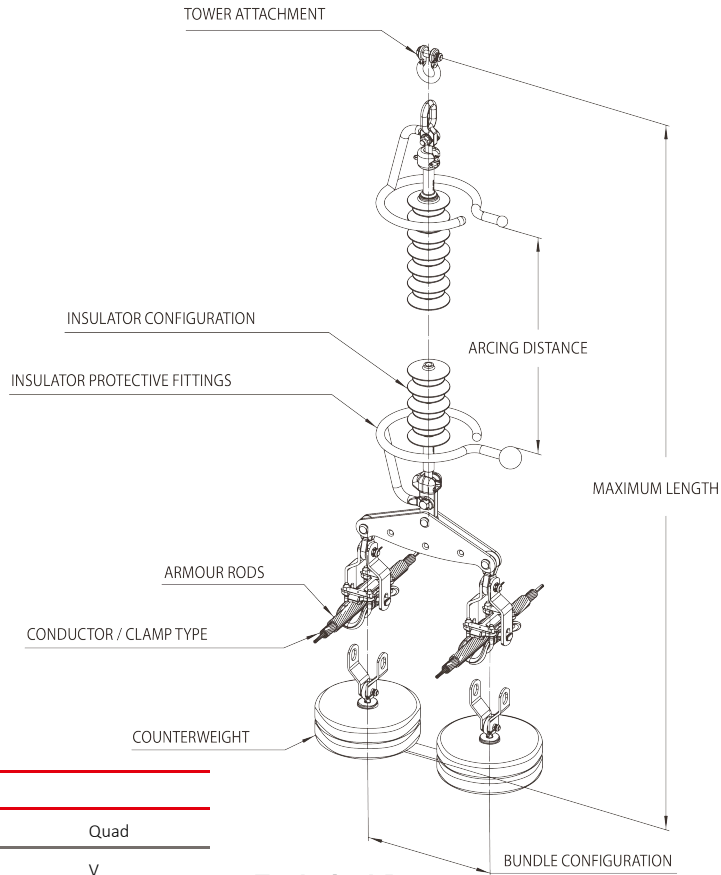


Data Sheet for Suspension String Design



String design / geometrical data

Description	Value
String types	Single Quad
	Double V
	Triple
Tower attachment	Attachment point
	Distance
	Fitting
	Bolt dia.
Intermediate Fittings	Opening
Insulator type / material / coupling size	Number
	Material
	Type
	upper coupling / norm
lower coupling / norm	
Insulator configuration	Quantity
	Arrangement
	Spacing
Insulator protective fittings / function	Corona Ring Arc Ring
	Arc Horn Racquet
Additional information / requirements (example: Adjustment Links, Extension Links, Turnbuckles,...)	
Maximum length of string in mm	

Technical Data

Description	Value
Information on conductor, bundle and clamp	Conductor
	Diameter
	Bundle
	Distance
System Voltage in kV	
Corona inception / extinction voltage in kV	
Power arc rating related to 1 sec in kA/sec	
Minimum breaking strength of string in kN	
Arcing distance in mm	
Creepage distance in mm	
Additional information / requirements (Example: Special conductor type, norm, Altitude correction, ...)	

Customer / Country

Date

Name