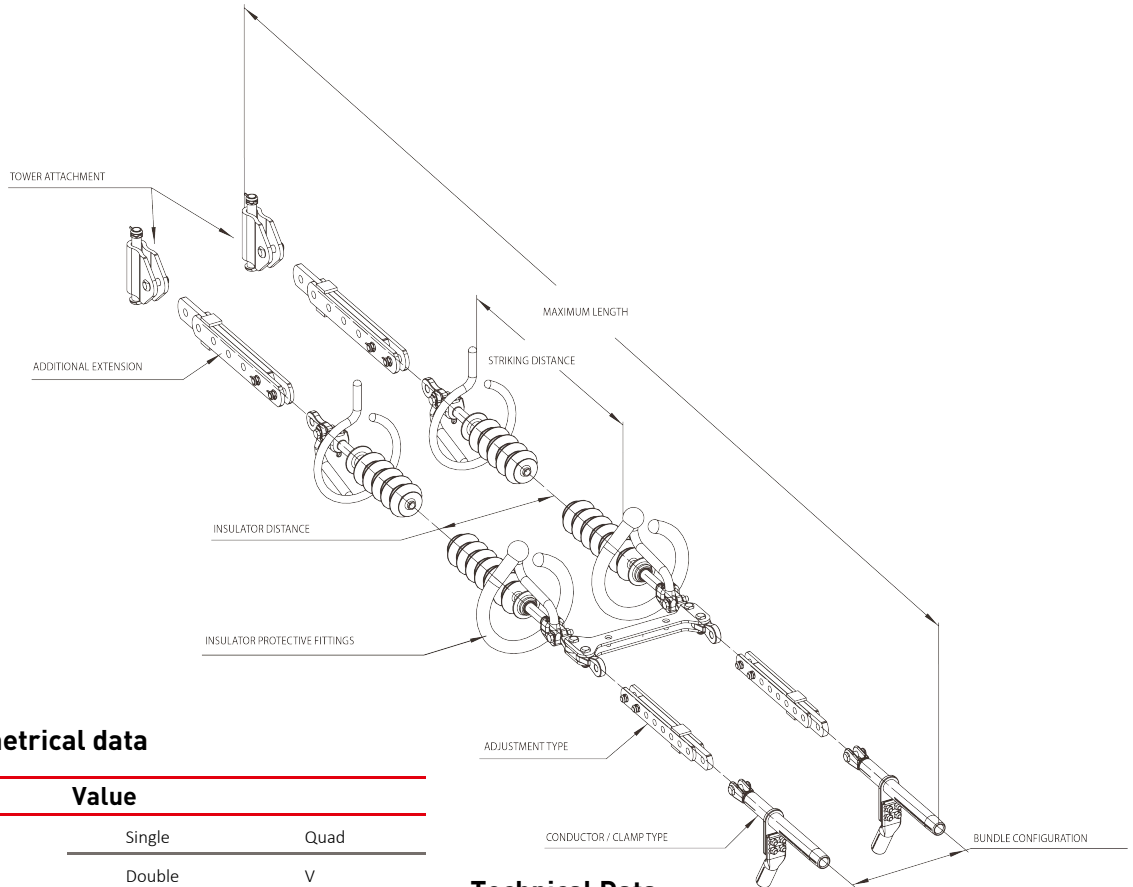


Data Sheet for Tension String Design



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