

## Heat Shrinkable Creeage Extender/Rain Sheds

**Usage:** Support insulator,cable termination

**Sort:**One hole, Three holes

**Application:** Heat-shrinkable creeage extenders can provide effective protection against the flashover trouble and eliminates frequent line flashover for bushings and insulators.enhancin the high reliability fo whole power systems. The rain shed is applied to the power cable outdoor termination in order to increase the creepage distance and avoid the formation of sewage for various of rod supporting insulators.

### Technical Data:

Test item	Test Method	Typical Data
Tensile strength	ASTM D2671	≥13 Mpa
Tensile strength after aging 120 ° ,168hrs	ASTM D2671	≥10.4 Mpa
Elongation at break	ASTM D2671	≥400%
Elongation at break 120 ° ,168hrs	ASTM D2671	≥350%
Dielectric strength	ASTM D2671	≥15KV/mm
Tracking resistance 3.75KV,1 hr	ASTM D2671	Pass
Electric constant	ASTM D2303	3.0
Cold bend -40°C,4h	IEC 250	No cracking
Valume resistance	ASTM D2303	≥10 <sup>14</sup> Ω .cm
Flammability(Oxygen index)	IEC 93	≥25
Copper corrosion 120 ° ,168hrs	ASTM D2671	No corrosion

### Order Reference

Type/Order No	Name	As supplied(mm)			After-shrinkable(mm)			V r
		D	d	Thickness ± 30%	D	d	Thickness ± 30%	
RSS1-32/15	One hole Rain shed		≥30	2.0		≤13	3.0+0.4	10KV cable
RSS1-40/17			≥38	2.0		≤15	3.0+0.4	
RSS1-50/24			≥43	2.0		≤18	3.1±0.4	
RSS1-60/38	One hole Creaepage Extender	140	≥58	1.0	140	≤27	3.0+0.4	35KV cable
RSS1-70/38		140	≥68	1.0	140	≤27	3.0+0.4	
RSS1-80/38		140	≥78	1.0	140	≤27	3.0+0.4	
RSS1-90/38		140	≥88	1.8	140	≤38	3.0+0.4	
RSS1-100/48		200	≥98	2.2	200	≤48	3.4+0.4	
RSS1-120/48		200	≥118	2.0	200	≤48	3.4+0.4	
RSS1-100/53	Three holes Rain shed	270	≥98	2.8	270	≤55	4.0+0.4	Up to 220KV
RSS1-140/53		270	≥135	2.4	270	≤55	4.0+0.4	
RSS1-180/53		270	≥172	2.2	270	≤57	4.0+0.4	
RSS1-200/53		270	≥188	2.0	270	≤60	4.0+0.4	
RSS1-240/110		430	≥238	3.5	430	≤80	5.0+0.4	
RSS1-32/15				≥30	2.0		≤16	
RSS1-38/17			≥36	2.2		≤18	3.1+0.4	
RSS1-45/24			≥43	2.3		≤24	3.2+0.4	

