



Heat Shrinkable Non-Tracking HV Sheds

Heat Shrink Creepage Extension Rain Sheds

Typical Applications

Heat Shrink Single Sheds are used for extending the creepage path for the medium voltage cable termination, thereby saving the length of the cable and reducing the size of the switch gear cabinet required for this purpose. Single sheds are suitable for termination of the complete range of electrical cables of XLPE and PILC types. The rubber based red sealant seals the single shed to the cable insulation.



Heat Shrink Triple Sheds are used primarily to protect the crutch of the PILC 3-core cable while installing and connecting an outdoor termination by restricting the individual cable cores from over bending away from the crutch. They also provide additional creepage extension.

Materials

The base material of the HV sheds is thermally stabilized, cross linked blend of polyolefin and a compatible grade of synthetic rubber. The basic resin is mixed with chemical additives offering protection against fire, oxidation, ozone and other environmental effects. The sealant is a butyl rubber based red mastic which is water-proof, electrical insulating and anti-tracking.

The following application table gives the dimensions of our HV sheds:

Single HV SHED	HV SHED Diameter (mm)		Skirt Diameter (mm)	Neck - L (mm)
	min D-S	max D-R		
IXL 215	37.0	12	90.0	20
IXL 220	37.0	16	90.0	25
IXL 225	57.0	16	115	25
IXL 230	57.0	25	125	30
IXL 240	75.0	35	145	35
IXL 245	100.0	35	200	40

Triple HV SHED	HV SHED Diameter (mm)		Skirt Diameter (mm)	Neck - L (mm)
	min D-S	max D-R		
IXL 270	35	15	135	26
IXL 280	45	23	165	28
IXL 290	60	29	165	28

S: As supplied

R: Fully recovered

