HEATSHRINK SOLUTIONS

MV Termination Boots

Typical Applications:
MV boots provide insulation and sealing for bushings in cable end boxes integral with switchgear and transformers. The mastic sealant provides a water-tight environment seal to the bushing. MV boots are supplied individually or as part of a heat shrinkable cable termination up to 36kV for operation in air filled cable end boxes, designed with reduced clearances for compound filling. The boots are designed to withstand surges induced during the operational life of the terminations.

Materials:
The base material of the MV boots is a thermally stabilised, cross linked blend of polyolefins 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 rubber based mastic which is waterproof, electrical insulating and anti-tracking.

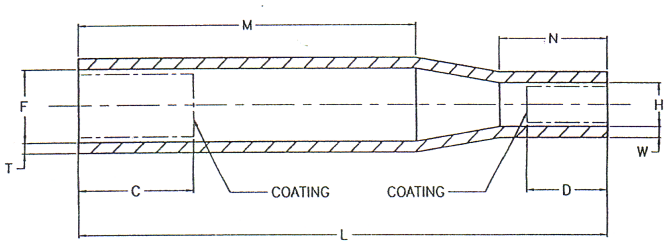
Straight

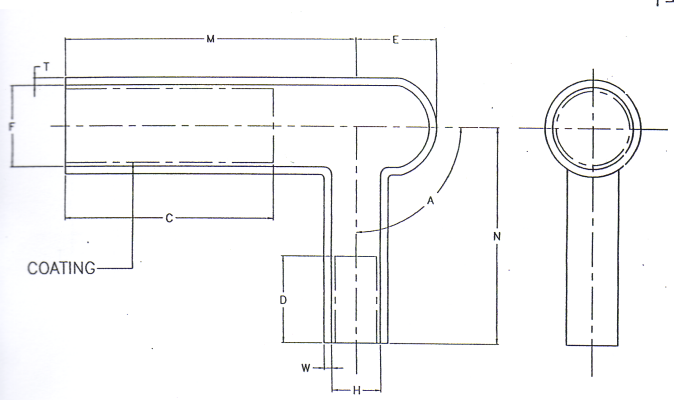
MODEL	H		F		L	M	N	C	D	W	T
	S	E	S	E	S	S	S	E	E	S	S
IXL560	18	35	30	81	220	140	45	50	25	4.5	4.5
IXL565	18	60	30	81	220	140	45	50	25	4.5	4.5

Right Angled

MODEL	H		F		E	M	N	C	D	W	T	A	
	S	E	S	E	S	S	S	E	E	S	S	S	E
IXL510	15.0	27.0	35.0	81.0	45.0	125.0	145.0	50.0	25.0	4.50	4.50	90°	60°
IXL515	15.0	48.0	35.0	81.0	45.0	125.0	145.0	50.0	25.0	4.50	4.50	90°	60°
IXL516	15.0	48.0	35.0	81.0	45.0	95.0	145.0	50.0	25.0	4.50	4.50	90°	60°
IXL520	25.0	48.0	35.0	81.0	45.0	125.0	145.0	50.0	25.0	5.00	5.00	90°	60°
IXL525	25.0	70.0	35.0	95.0	45.0	125.0	145.0	50.0	25.0	5.00	5.00	90°	60°

E- DIMENSION WHEN EXPANDED **S- DIMENSION WHEN FULLY RECOVERED**





NOTES

- All dimensions are in mm
- Tolerances:

THICKNESS	W&T	+/-10%
LENGTHS	E,M,N,C&D	+/-10%
DIAMETERS	H,EXP-H,F,EXP-F	+/-5%

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