



**IKEBANA
ENGINEERING LTD.**

Heat shrinkable cable accessories

Heat Shrinkable Medium Voltage Boots

Heat Shrink Non-Tracking Medium Voltage Boots

Typical applications

MV Boots provide insulation and sealing for bushings in cable-end boxes integral to switch-gear and transformers. The mastic sealant provides a water-tight environmental seal to the bushing. The MV boots are also supplied as a part of heat shrink cable termination up to 36 kV 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 termination.



Materials

The base material of the MV boots is thermally stabilized, cross-linked blend of poly-olefins and a compatible grade of synthetic rubber. The basic resin is mixed with chemical additives offering resistance against tracking - erosion, fire, oxidation, ozone and other environmental effects. The sealant is butyl rubber based mastic, which is electrical insulating and water-proof. Both ends are coated inside with butyl rubber mastic.

Dimensions and Ordering information

Right Angle Boot Model	Cable-end		Bushing-end		Length M	Length N
	R (mm)	S (mm)	R (mm)	S (mm)	R (mm)	R (mm)
IXL 510	15.0	27.0	35.0	81.0	125.0	145.0
IXL 515	15.0	48.0	35.0	81.0	125.0	145.0
IXL 520	25.0	48.0	35.0	81.0	125.0	145.0
IXL 525	25.0	70.0	35.0	95.0	125.0	145.0
IXL 530	30.0	60.0	60.0	130.0	150.0	165.0
IXL 535	30.0	75.0	60.0	170.0	150.0	165.0

Straight Boot Model	Cable-end		Bushing-end		Length M	Length N	Length L
	R (mm)	S (mm)	R (mm)	S (mm)	R (mm)	R (mm)	R (mm)
IXL 560	18.0	35.0	30.0	81.0	140.0	45.0	220.0
IXL 565	18.0	60.0	30.0	81.0	140.0	45.0	220.0

S: As Supplied

R: Fully Recovered