

TRANSEAL

**POWER TO GO
BEYOND**



Heat shrink technology offers complete range of 1.1 KV to 36KV grades for PVC, XLPE, PILC and EPR cables.

Transeal

"Transeal" Medium Voltage Heat Shrink cable accessories are commonly used world wide, when jointing or terminating the medium voltage cables. For wide range of cables designs , products manufactured from cross linked materials provide versatile solution. Each tube has its own and special characteristic. With the use of stress grading mastic and stress control tube the equipotential lines are harmonized and placing the anti tracking tube would finish a termination, where as a joint completed by use of a dual layer tube (Insulating / Semiconducting) and an adhesive thick walled tube to restore outer jacket. Constant technological and material development to reduce the necessary kit components needed to complete a joint or termination for ease of installation. Few kit sizes cover a wide cross section range to minimize inventory values, with unlimited Shelf life under normal storage conditions. Manufactured as per KEMA and CPRI Norms



Low Voltage Straight Joints

Transeal Low Voltage Joints are made of Seam Less Heat Shrink Outer Tubes to give better mechanical and water proof seepage resistant mechanism . This will enhance the life of Joint



Insulating , Non Tracking And Stress Control Tubes

Insulating Tubes are UV and Water resistant shall withstand reliably even when exposed to sudden temperature variations ,with excellent tracking and erosion resistance characteristics .

- Insulating Materials confirm to Tracking and erosion Tests as per ASTM OD2303 and IEC112 .
- Electrical Stress Control tubes are used to smooth out the electrical field at the cable end achieved with unique resistive and capacitive properties of the heat shrink material .



Medium Voltage Indoor And Outdoor Terminations

Medium Voltage up to 36 KV Indoor and Out door Terminations are made of Irradiated Tubings to with stand High UV and non tracking Hydrophobic characteristics with several rain sheds covering the most creepage lengths and extreme pollution levels .



Wrap Around Sleeve

Heat Shrinkable Wrap around sleeve that is used for repairing damaged cable over sheaths on various types of cables.Provides excellent corrosion protection,UV and weather resistance makes it also ideal for LV cable joint outer protection.



Cold Termination Kits

" TRANSEAL " Cold shrink termination Kits with track resistant, integral Hi K stress control with silicon rubber insulators , which are prestretched around a coiled plastic core. Over a properly prepared cable the core is pulled out the kit immediately shrink to cable dimensions, offering constant pressure , void free, tight durable seal, for a wide range of Indoor, outdoor terminations and straight joints

Indoor Terminations

Compact design to withstand high humidity, dust and surface contamination under electrical stress.

Outdoor Terminations

Designed to withstand extreme weather conditions, UV radiation and pollution.



Straight Joints

The kit has field control material to control electrical stresses over the connectors and at the shield cutbacks. Insulating tubing and semi-conducting tubing re-insulate and re-shield the areas over the spliced conductors. Tinned copper mesh and braid re-establish the metallic shielding across the joint. A tough abrasion-resistant black jacketing tube or wrap-around jacketing sleeve provides the joint with external moisture seals and mechanical protection.



Separable Unscreened Connector

Separable Unscreened Connector made of EPDM elastomer, is used for indoor and outdoor applications. The main body is composed of an inner conductive layer, an insulating layer, and an outer conductive layer, suitable for the connection of XLPE cables.



HV Tape

TRANSEAL - KC71 is a highly conformable, self-fusing ethylene propylene (EPR) and high insulating tape. KC71 is mainly used for insulation applications of cable and other electrical devices up to 69KV.

Application

- Applicable to insulation for busbar. Can be applied indoor or outdoor.

Features: Withstand 130°C/2200°F Short-term overload. Premium EPR raw materials. Resistance to ozone, UV, and xenon exposure.



Heat Shrinkable Thin Wall Tubing

Our heat shrinkable thin wall tubing is widely used for electrical insulation and protects in-line components, disconnect terminals, and splices with its high strength and excellent resilience. It bundles wires for very flexible light-duty harnesses as well as identifies or color-codes cables, terminals, and components.



TBT Halogen Free, Heat Shrinkable Busbar Insulation

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