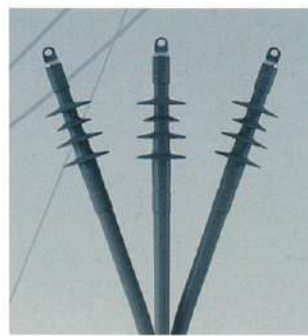




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Innovative Solutions • User Friendly Products • Reliable Power Network



Underground Power Distribution Network

Compaq offers cost efficient & reliable solutions for LV & MV networks in Heat Shrink, Cold Shrink, Slip On, Resin technology.



Overhead Power Distribution Network

Compaq offers wide range of versatile products for overhead power distribution networks.



Substations

Compaq provide reliable & field proven solutions for substation applications.



CENELEC CE



LOW VOLTAGE HEAT SHRINK TERMINATION & JOINTS UPTO 1.1 KV

Compaq low voltage heat shrink termination and jointing kits are suitable for terminating low voltage cables with XLPE, PVC or EPR Insulations up to 1000 V, and can be used with both compression and mechanical type Lugs/Connectors.



Salient Features

- Field proven technology
- Fully designed & tested in accordance to IS and IEC
- Wide range and possible to tailor for any cable type
 - Excellent performance & reliability
- Suitable for use with mechanical lugs/connector
 - Reliable operations, proven in practice

Compaq heat-shrink technology is based on specially formulated thermoplastic polymer materials. The compounds for these materials are designed, selected and mixed in Compaq own compounding unit. Sophisticated process controls during extrusion, cross-linking and expansion ensure uniform wall-thickness before and after installation.



MEDIUM VOLTAGE HEAT SHRINK TERMINATION & JOINTS UPTO 36 KV

Compaq Heat Shrink Cable Termination Kits are suitable for both Indoor (Cable box, switchgear, transformer, and motor type) and Outdoor (Pole mounted) terminating of three core Polymeric cables and can be used with both compression and mechanical type Lugs.

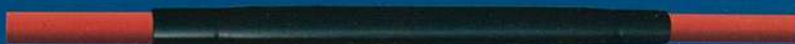
Whereas Compaq heat shrink Joint kits are designed for jointing either single or three core cables designed with polymeric (XLPE or EPR) insulation and can be used with both compression and mechanical type connectors.



Salient Features

- Field proven technology
- Fully designed & tested in accordance to HD 629.2-S1, IEC 60502, IS 13573
- Wide range and possible to tailor for any cable type
 - Excellent performance, operation & reliability
- Suitable for use with mechanical lugs/connector

Compaq heat-shrink technology is based on specially formulated thermoplastic polymer materials. The compounds for these materials are designed, selected and mixed in Compaq own compounding unit. Sophisticated process controls during extrusion, cross-linking and expansion ensure uniform wall-thickness before and after installation.



HIGH VOLTAGE HEAT SHRINK TERMINATION & JOINTS UPTO 66/72.5 KV

Compaq Heat Shrink Cable Termination Kits are suitable for both Indoor (Cable box, switchgear, transformer) and Outdoor (Pole mounted) terminating of Single Core Polymeric cables, and can be used with both compression and mechanical type Lugs.

Whereas, Compaq heat shrink Joint kits are designed for jointing either single core cables designed with polymeric (XLPE or EPR) insulation and can be used with both compression and mechanical type connectors.



Salient Features

- Field proven technology
- Fully designed & tested in accordance to IEC 60840-2011
- Wide range and possible to tailor for any cable type
 - Excellent performance & reliability
- Suitable for use with mechanical lugs/connector
 - Reliable operations, proven in practice

Compaq heat-shrink technology is based on specially formulated thermoplastic polymer materials. The compounds for these materials are designed, selected and mixed in Compaq own compounding unit. Sophisticated process controls during extrusion, cross-linking and expansion ensure uniform wall-thickness before and after installation.



MEDIUM VOLTAGE COLD SHRINK TERMINATION & JOINTS UPTO 36 KV

Compaq Cold Shrink cable termination kits are designed for jointing either single or three core cables designed with polymeric (XLPE or EPR) insulation and can be used with both compression and mechanical type connectors.

Whereas, Compaq Cold Shrink cable Joint Kits are designed for jointing either single or three core cables designed with polymeric (XLPE or EPR) insulation and can be used with both compression and mechanical type connectors.

The range of cross-sections for the joint allows a reduction in the storage cost and faster network availability



Salient Features

- One Piece Design with integrated stress control arrangements
- Excellent performance & reliability
- Silicon Rubber material for excellent electrical insulation and weathering properties
 - In compliance with IEC-60502-4 / IS:13573
 - Saving costs by reducing storage through the flexible range technology

Compaq Cold Shrink cable accessories have a shelf life of 24 months after manufacturing. Long-term performance of this type of cable accessory depends on its correct positioning, which is easily controllable and adjustable during the installation within Compaq products. The installation itself should be performed at ambient temperature above 0°C.



MEDIUM VOLTAGE PRE MOULDED SLIP-ON TERMINATION & JOINTS UPTO 36 KV

Compaq Pre-moulded (Push On/Slip On) Cable Termination Kits have been designed & manufactured to terminate all type of single and three core Polymeric (XLPE/EPR) Insulated cables. The kits are designed for various cable cross sections up to 400mm², and can be used with both compression and mechanical type lugs.

Whereas, Compaq Pre-moulded (Push On/Slip On) Cable Joint Kits have been designed & manufactured to join all type of single and three core Polymeric (XLPE/EPR) Insulated cables. The kits are designed for various cable cross sections up to 400mm², and can be used with both compression and mechanical type connectors.



Salient Features

- One Piece Design with integrated stress control arrangements.
 - Non-Flammable
 - Easy to install with short installation time
 - Excellent performance & reliability
- Silicon Rubber material for excellent electrical insulation and weathering properties
- In compliance with IEC-60502-4 / IS:13573

Compaq push-on cable accessories have the unlimited shelf life and do not required any special tools for their installation, which should be performed at ambient temperature above 0 °C. The accessory body is pushed onto the prepared cable up to the correct position and builds up a high pressure for a reliable sealing, stable positioning and of course excellent electrical behavior after the installation.



SCREEN SEPARABLE FRONT/REAR CONNECTORS UPTO 36 KV

Compaq Screened Separable Connectors or we can say Touch proof terminations are designed to connect single and three core polymeric cables to medium voltage switchgear, RMU and other equipment using bushings type "C" specified for 630A-1250A up to 36kV. Separable Connectors are made of a highly modified EPDM rubber and protected by a touch proof outer conductive screen connected to earth. Supporting a wide application range of Touch proof terminations, the design incorporates one body and stress cone adapters to cover all cross section from 25 – 400 sq.mm.



Salient Features

- Provides fully screened and submersible separable connection.
- Mating with C - type bushings and plugs complying with EN 50180 & EN 50181
- One of the most compact design
 - 100% factory tested
- Unlimited shelf life at normal storage temperatures
 - No minimum phase clearance requirements
 - Reduced installation time and errors
- Easy installation without any special tools

SCREEN SEPARABLE ELBOW/STRAIGHT CONNECTORS UPTO 24 KV

Compaq Screened Separable Connectors or we can say Touch proof terminations are designed to connect single and three core polymeric cables to medium voltage switchgear, RMU and other equipment using bushings type "A" (according to EN 50180/EN 50181) specified for 250A up to 24kV. Separable Connectors are made of a highly modified EPDM rubber and protected by a touch proof outer conductive screen connected to earth. Supporting a wide application range of Touch proof terminations, the design incorporates one body and stress cone adapters to cover all cross section from 25 - 150 sq.mm.

Salient Features



- Provides fully screened and submersible separable connection.
- Mating with A - type bushings and plugs complying with EN 50180 & EN 50181
- One of the most compact design
 - 100% factory tested
- Unlimited shelf life at normal storage temperatures
 - No minimum phase clearance requirements
 - Reduced installation time and errors
- Easy installation without any special tools

INNER CONE PLUG-IN TERMINATION UPTO 36 KV

Inner cone plug in terminations are made of silicon, are fully insulated and can be used for connection of ground cables to transformers, light switches and connections equipped with female bushing. This bushing is designed according to DIN EN 50180 / 50181 Standard for size 1 (630A), size 2 (800A) and size 3 (1250A).



Salient Features

- BOM is integrated without any need for adaptor
- Fast installation due to the termination being integrated, and reduction in any mistake in installation
- The stress control is integrated with the body and there is full control over the electric field.
 - The termination is designed in a way that makes it quite resistant to short circuit.
 - Given the characteristics of silicon, its installation is easier than the EPDM type.
 - These terminations do not catch fire and do not produce smoke.
 - They are resistant to acid, alcohol and oil products as opposed to the EPDM type.

Presented in 3 Types

- 630-A Straight Termination Size 1 — 12 / 24 / 36 KV
- 800-B Straight Termination Size 2 — 12 / 24 / 36 KV
- 1250-C Straight Termination Size 3 — 12 / 24 / 36 / 52 KV

BOLTED CABLE GLAND KIT

Compaq bolted cable gland kits are designed for use in conjunction with medium voltage terminations in cable boxes with entry hole flange stud.



Salient Features

- Provide a moisture tight seal
- Many types of kits are available, depending on the cables to be installed

SHEAR HEAD CABLE LUGS & CONNECTORS

Compaq shear head lugs and connectors are designed for Low and Medium Voltage applications. Such connectors and Lugs are reliable and money saving way of connecting different conductor cross sections and conductor materials for 1 kV up to 42 kV.



Salient Features

- Wide application range Used with almost every type of conductor and material
- Smooth breakage of the shear bolt simplifies tightening
- Aluminium or Brass conductor material
Good electrical performance
- High tensile strength
- The head will always shear-off at the required torque moment
- No torque wrench required

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