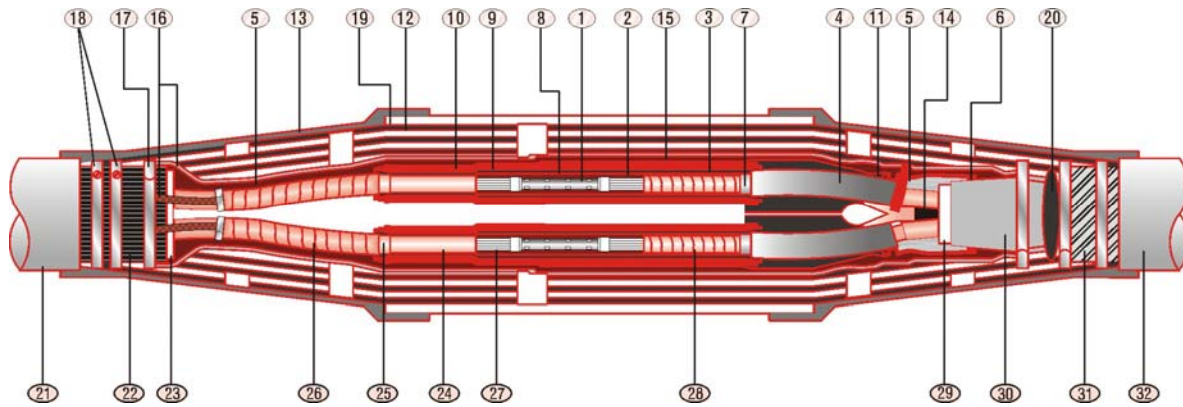




CPX/2436KV – Series



XLPE SIDE

PILC SIDE

■ Kit Components			■ Kit Components			□ Cable Components		□ Cable Components	
No.	Descriptions	Qty.	No.	Descriptions	Qty.	No.	Descriptions	No.	Description
1.	Inline Connector (Barrier Type)	3 Nos.	11.	H. S. Compression Tubings	3 Nos.	21.	XLPE Cable Outer Sheath.	26.	Copper Screen.
2.	Stress Relief Mastic	6 Nos.	12.	Metallic Protection case/Wraparound Joint case (Alternatively a G I Mesh Tape for mechanical protection-A New concept).	1 No.	22.	Armour.	27.	Conductor.
3.	H. S. Oil Barrier Sleeve	3 Nos.	13.	H. S. Adhesive Lined Side Sleeve	2 Nos.	23.	Inner Sheath.	28.	Paper Insulation.
4.	Semi-conducting Tubing	1 No.	14.	Insulating wedge EPDM	1 No.	24.	XLPE Insulations.	29.	Paper Inner Sheath.
5.	High Permittivity Void filler	1 No.	15.	Tinned Copper Mesh Tape	3 Nos.	25.	Semi-Conducting Screen.	30.	Lead Sheath.
6.	H. S. Conducting Breakout	1 No.	16.	Tinned Copper Earth Braid	1 No.			31.	Steel Armour
7.	Stress Control Mastic at semi con Cut end XLPE side and of semi-conducting tubing at PILC side.	6 pcs.	17.	Constant Face Spring Clamp/Solder + Flux .	1 Set.				
8.	H. S. Stress Control Tubing	3 Nos.	18.	Jubilee Clamps.	2 Nos.				
9.	H. S. Insulation Tubings. * 15 - 24 KV - * 36 KV -	6 Nos. 9 Nos.							
10.	H. S. Screened Tubing (Dual Wall) (Alternatively seperte Insulation & Conducting Tubings).	3 Nos.							

● Installation aids & Accessories (Part of std. Kits)	
Descriptions	Qty.
❖ Nylon String for Cutting XLPE Insulation	1 No.
❖ Aloxite Emery Tape	3 Pcs.
❖ Mopping Cloth	1 Pc.

BILL OF MATERIAL STD. PACKING KIT (+)		
□	Cable Components	■ Kit Components
●	Installation aids & Accessories (Part of std. kits)	

Electrical Performance

Tests	15-24KV System	36 KV
	(8.7/15KV,11/11KV,12.7/22KV)	(19/33KV)
AC Dry Withstand voltage	50Kv/1 Minute	75KV/1 Minute
D.C. Voltage withstand test	96 KV / 30 Minutes	144 KV / 30 Minutes
Lightening Impulse withstand Voltage	125 KV	170 KV

Note

- All kits are supplied with full kit contents for making a transition joint

Heat Shrinkable Transition Joint Suitable for 3 core XLPE/PILC cables upto 36KV

Performance & Certification

CPX / 2436 - Series kits are factory engineered to provide fast & easy installation with reliable performance. The kits are designed & type tested to meet or exceed the requirements of applicable national &

International cable & cable accessories standard like BS -6480 , IS : 692, IEC - 502 & IEC - 55 (Part - I & II).

Related Product Informations

Document No. - 1000 (Instructions Manual)

Document No. - 1001 (System Drawing)

Descriptions

CPX / 2436 - Series are designed for jointing XLPE cable to PILC cable for voltage 24 KV & 36KV. The design has been focused to provide the basic important functions required for medium voltage power cable accessories including the electrical performance, stress relief measures, environmental seal, mechanical fatigues & other related

performance parameters laid down in different Countries for various service conditions. The installed terminations virtually duplicate a cable system's performance electrically, thermally and mechanically. The design is flexible to accommodate out of round or off tolerance cable in both round & sector shaped conductors.

Salient Features

Fits a wide dimensional range .

Accommodation of tolerances, different conductor cross section & cable constructions.

Repeatable results.

No shef life limitations upto or below 50 deg C .

Excellent weather & UV resistance.

Quality Assurance

We strives to deliver high quality & timely delivery. Compaq International is committed to produce high quality heat shrinkable power cable accessories to meet or exceed the highest performance standards in many countries. A well established Q.A system is corporated as

various levels of design, development and manufacturing ensure for repeatable result which ensure for excellent performance of our products in actual field conditions.

Ordering Informations

<u>15-24 KV System</u>		<u>36 KV System</u>	
Cable Size (Sq mm)	Kit Code	Cable Size (Sq mm)	Kit Code
25-50	CTJ-21	35-70	CTJ-31
70-95	CTJ-22	95-150	CTJ-32
120-150	CTJ-23	185-300	CTJ-33
185-300	CTJ-24	400	CTJ-34
400-500	CTJ-25	---	---

Compaq International

Tel : 00 - 91 - 1732 - 268 258 Fax : 00 - 91 - 1732 - 268 293
Email: heatshrink@compaqheatshrink.com
web: <http://www.compaqheatshrink.com>