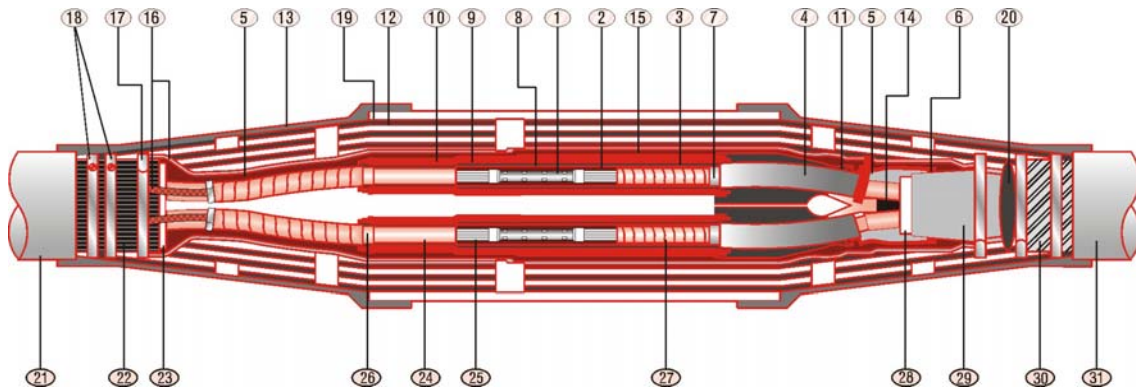




CPX/1112KV – Series



XLPE SIDE

PILC SIDE

■ Kit Components			■ Kit Components			□ Cable Components		□ Cable Components									
No.	Descriptions	Qty.	No.	Descriptions	Qty.	No.	Descriptions	No.	Descriptions								
1.	Inline Connector (Barrier Type)	3 Nos.	11.	H. S. Compression Tubings	3 Nos.	21.	PVC Outer Sheath.	27.	Paper Insulation Cover.								
2.	Stress Relief Mastic	6 Nos.	12.	Metallic Protection case/Wraparound Joint case (Alternatively G. I. Mesh Tape for mechanical protection is a New concept).	1 No.	22.	Armour.	28.	Paper Belting (Inner Sheath).								
3.	H. S. Oil Barrier Sleeve	3 Nos.	13.	H. S. Adhesive Lined Side Sleeve	2 Nos.	23.	Inner Sheath.	29.	Lead Sheath.								
4.	H. S. Conducting Tubing	3 Nos.	14.	Insulating wedge EPDM	1 No.	24.	XLPE Insulations.	30.	Steel Armour.								
5.	High Permittivity Void filler	1 No.	15.	Tinned Copper Mesh Tape	3 Nos.	25.	Conductor.	31.	Jute Impregnated Outer								
6.	H. S. Conducting Breakout	1 No.	16.	Tinned Copper Earth Braid	1 No.	26.	Semi con Layer.										
7.	Stress Relief Mastic (For S. C.) Cut end of XLPE conducting tubing	6 Pcs.	17.	Constant Force Spring Clamp/(Solder + Flux).	1 Set.												
8.	H. S. Stress Control Tubing	3 Nos.	18.	Jubilee Clamps.	6 Nos.	● Installation aids & Accessories (Part of std. Kits) <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">Descriptions</th> <th style="text-align: left;">Qty.</th> </tr> </thead> <tbody> <tr> <td>❖ Nylon String for Cutting XLPE Insulation</td> <td>1 No.</td> </tr> <tr> <td>❖ Aloxite Emery Tap</td> <td>3 Nos.</td> </tr> <tr> <td>❖ Mopping Cloth</td> <td>1 Pc.</td> </tr> </tbody> </table>				Descriptions	Qty.	❖ Nylon String for Cutting XLPE Insulation	1 No.	❖ Aloxite Emery Tap	3 Nos.	❖ Mopping Cloth	1 Pc.
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9.	H. S. Insulation Tubings.	3 Nos.	19.	H. S. Outer Jackting	1 No.												
10.	H. S. Screened Tubing (Dual Wall Red + conducting) (Alternatively Seperte Insulation & conducting tubings	3 Nos.															

BILL OF MATERIAL STD. PACKING KIT (+)

- Cable Components ■ Kit Components
- Installation aids & Accessories (Part of std. kits)

Electrical Performance

Tests	Requirement	Typical value
AC Dry Withstand voltage	35KV/1 Minute	Pass
D.C. Voltage withstand test	48KV / 30 Minutes	Pass
Lightening Impulse withstand Voltage	75 KV	95 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 12KV

Performance & Certification

CPX / 1112 - 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. - 901 (Instructions Manual)

Document No. - 902 (System Drawing)

Descriptions

CPX / 1112 - Series are designed for connecting PILC cable to XLPE cable for upto 12KV system. 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

Cable Size (Sq mm)	Kit Code
3x16-35	CTJ-11
3x 50-95	CTJ-12
3x120-185	CTJ-13
3 x240 -300	CTJ-14
3x400-500	CTJ-15
3x630	CTJ-17

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