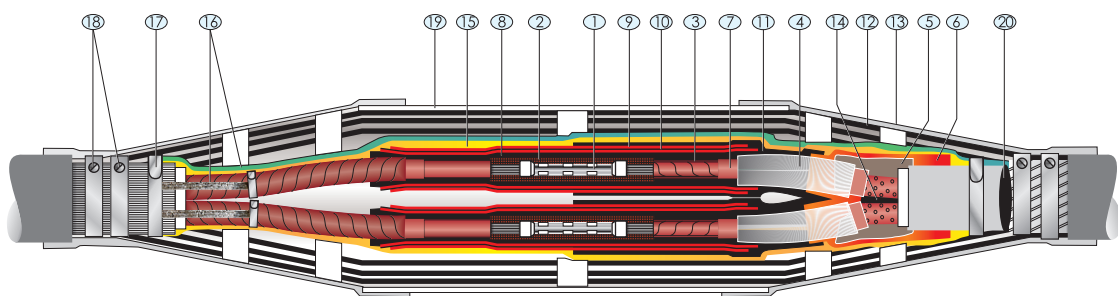




# SXP 12-24-36

## Heat Shrinkable Transition Joint upto 36 kV (For XLPE/EPR Mind Cable)

1. In-Line Connector (Barrier Type) 2. Stress Control Mastic
3. Oil Barrier Sleeve 4. Conductive Tubing (Black)
5. Void Filler 6. Conductive Breakout 7. Grey Mastic
8. Stress Control Tubing (Black) 9. Insulating Sleeve
10. Dual Wall Tubing (Black & Red) 11. Compression Sleeve (Black)
12. G. I. Wire Mesh 13. Side Sleeve (Adhesive Lined)
14. Insulating Wedge 15. Copper Mesh Tape 16. Earth Lead
17. Constant Force Spring Clamp 18. Worm Drive Clamp
19. Outer Jacketing Sleeve 20. Earthing Plumb



### SPECIFICATIONS

#### TEST

**A.C. Voltage withstand**

**TYPE SXP 12-24-36**

45/75 kV / 1 min.

**D.C. Voltage withstand**

48/144 kV / 30 min.

**Impulse Voltage withstand (I0+VE & I0-VE Shoot)**

95/170 kV

In conformance with IS 13705, IEEE-404, BS 6480, IS 692, IEC 55 (Part I & II), IEC 502  
Type Test Reports Available On Request

**Heat Shrinkable Terminations and in- line Joints** offer unsurpassed technical superiority for Termination and Jointing of today's High Voltage Cables. Using state-of-the-art polymer manufacturing technology, Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stress.

All Densons Terminations and Joints exhibit the ability to effectively function under the most stringent operating conditions and are designed & manufactured to fulfil the following criteria:

- Excellent Electrical, Thermal and Mechanical Performance
- Complete Stress Control
- Superior Anti-Tracking capability
- Excellent Resistance to UV and Weathering
- Suitable for Indoor and Outdoor applications

Densons Medium Voltage Terminations are tested according to the Internationally accepted standards of VDE, BS, IEC & IEEE & not only fulfil, but in most cases, exceed the test requirements. These products not only offer a technically better solution, but are designed to ensure they are environment friendly and easy to install. The testing and proven Heat Shrinkable method is secure, safe and simple to use. Whilst cost effective and competitive, Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes.

Quality assurance has always played a major role in the development of Densons products. In the case of High Voltage materials this remains a high priority and is indeed critical. Our state-of-the-art in-house testing facilities and accreditation to the ISO 9001 quality assurance standard, guarantees the performance of our materials and the

#### ORDERING INFORMATION

CABLE SIZE	FOR 12 Kv
Sq. mm	Kit Code
3 x 16 - 35	SXP J - 11
3 x 50 - 95	SXP J - 12
3 x 120 - 185	SXP J - 13
3 x 240 - 300	SXP J - 14
3 x 400 - 500	SXP J - 15
3 X 625	SXP J - 16

CABLE SIZE	FOR 24 kv
Sq. mm	Kit Code
3 x 25 - 50	SXP J - 21
3 x 70 - 95	SXP J - 22
3 X 120 - 150	SXP J - 23
3 x 185 - 300	SXP J - 24
3 x 400 - 500	SXP J - 25

CABLE SIZE	FOR 36 kv
Sq. mm	Kit Code
3 x 35 - 70	SXP J - 31
3 x 95 - 120	SXP J - 32
3 x 185 - 300	SXP J - 33
3 x 400	SXP J - 34