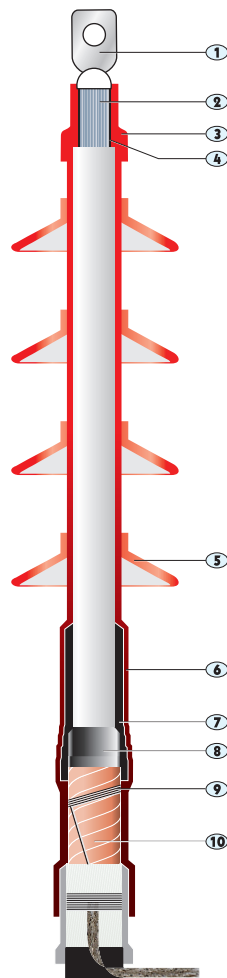




XS OS/ES 24-36

Heat Shrinkable Terminations upto 36 kV
For Single Core XLPE/EPR Insulated Cable



- 1. Terminal Connector
- 2. Conductor
- 3. Adhesive Lined Terminal Sleeve
- 4. Lug Sealing Tape
- 5. Rain Shed
- 6. Anti Tracking Sleeve
- 7. Stress Control Sleeve
- 8. Stress Control Paint
- 9. Tinned Copper Wire
- 10. Copper Braid (For Armour Bonding)

SPECIFICATIONS

TEST

TYPE XS-OS/ES 24-36

A.C. Dry withstand Voltage

75 kV / 1 min.

Impulse withstand Voltage

170 kV / 10 Shots

Corona extinction Voltage

More than 38 kV

In conformance with IEEE-48, VDE 0278 & IS: 13573

All Indoor Series Terminations are supplied without rain sheds

Heat Shrinkable Right Angle/ Straight Boots also available

All Outdoor installations qualify all weatherometric evaluations

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 24 kV INDOOR

Sq. mm	Kit Code
1 X 16 - 50	XSES I - 21
1 X 70 - 150	XSES I - 22
1 X 185 - 300	XSES I - 23
1 X 400 - 630	XSES I - 24
1 X 800 - 1000	XSES I - 25

CABLE SIZE FOR 36 kV INDOOR

Sq. mm	Kit Code
1 x 25 - 50	XSES I - 31
1 x 70 - 185	XSES I - 32
1 x 240 - 400	XSES I - 33
1 X 500 - 800	XSES I - 34
1 X 1000	XSES I - 35

CABLE SIZE FOR 24 kV OUTDOOR

Sq. mm	Kit Code
1 X 16 - 50	XSOS O - 21
1 X 70 - 150	XSOS O - 22
1 X 185 - 300	XSOS O - 23
1 X 400 - 630	XSOS O - 24
1 X 800 - 1000	XSOS O - 25

CABLE SIZE FOR 36 kV OUTDOOR

Sq. mm	Kit Code
1 x 25 - 50	XSOS O - 31
1 x 70 - 185	XSOS O - 32
1 x 240 - 400	XSOS O - 33
1 X 500 - 800	XSOS O - 34
1 X 1000	XSOS O - 35