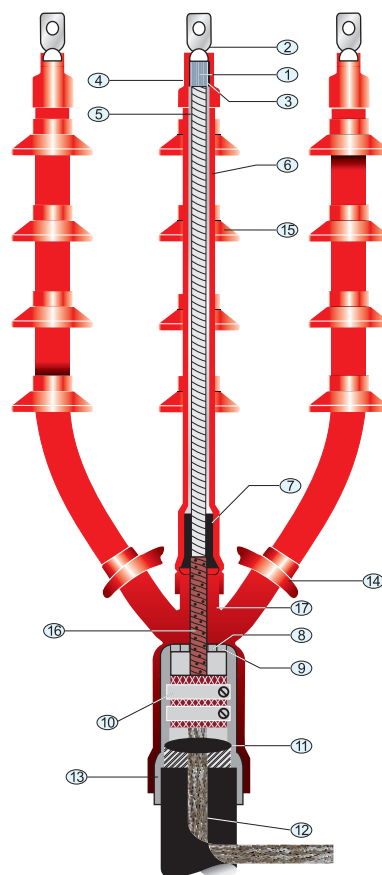




PSO/E 24-36

Heat Shrinkable Terminations upto 36 kV For 3 Core 'H' Type Cable



- 1. Conductor
- 2. Terminal Connector
- 3. Self Amalgamating Insulating Tape
- 4. Terminal Sleeve (Adhesive Lined)
- 5. Oil Barrier Sleeve
- 6. Anti Tracking Weathering Sleeve
- 7. Stress Control Sleeve
- 8. Glass Cushion Tape
- 9. Belting Oil Barrier Sleeve
- 10. Worm Drive Clamp
- 11. Earthing Plumb
- 12. Copper Braid (Earthing)
- 13. Adhesive Lined Gland Sleeve
- 14. Protection Umbrella
- 15. Rain Shed
- 16. Perforated Metal Foil Screen
- 17. Conducting Breakout

SPECIFICATIONS

TEST	TYPE PSO / E 24-36
A.C. Voltage withstand	Dry : A. C. 75 kV / 1 min. Wet : 75 kV / 1 min.
D.C. Voltage withstand	144 kV for 30 min.
Impulse Voltage withstand	170 kV 10+VE & 10-VE Shots
Load Cycling	30 Cycles at 45 kV at 750C (5 hours heating & 3 hours cooling)

In conformance with BS 6480, IEC 55 (Part I & II), VDE 0255, IS 692

Support Insulators & Brackets
for Outdoor Installation for supplied
Single Pole Available

Single Core
Terminations
also available

Right Angle/ Straight
Boots for Indoor
Terminations available

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
3 x 25 - 50	PSE I - 21
3 x 70 - 120	PSE I - 22
3 x 150 - 240	PSE I - 23
3 x 300 - 400	PSE I - 24

CABLE SIZE FOR 36 kV INDOOR

Sq. mm	Kit Code
3 x 35 - 50	PSE I - 31
3 x 95 - 150	PSE I - 32
3 x 185 - 300	PSE I - 33
3 x 400 - 500	PSE I - 34

CABLE SIZE FOR 24 kV OUTDOOR

Sq. mm	Kit Code
3 x 25 - 50	PSO O - 21
3 x 70 - 120	PSO O - 22
3 x 150 - 240	PSO O - 23
3 x 300 - 400	PSO O - 24

CABLE SIZE FOR 36 kV OUTDOOR

Sq. mm	Kit Code
3 x 35 - 70	PSO O - 31
3 x 95 - 150	PSO O - 32
3 x 185 - 300	PSO O - 33
3 x 400 - 500	PSO O - 34