

**XSS/12-24-36****Heat Shrink Straight Through Joint  
upto 36 kV (for 3 Core XLPE/EPR Insulated Cable)**

- In house state-of-the-art compounding technology to provide maximum protection against tracking, corona discharge & dielectric stress.
- Minimises joiner's skills.
- The Products are carefully selected compositions of raw materials to meet the most stringent demands.
- We also offer tailor-made solutions against specific requirements.
- Continuous operation temperature-55°C to 120°C.
- Corrosion resistant and unlimited shelf life.
- High resistance to impact and abrasion.
- In compliance to various international specifications and standards (IEC-60502-4 / IS-13573).
- Electrolytic grade connectors.

**40**Years of  
Experience**35**Countries  
Global  
Presence**200**Plus Skilled  
Manpower**4**World Class  
Manufacturing  
Facilities**50**Internationally  
Approved  
Products

**DENSONS** Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

## Specifications:

Test Item of Heat Shrinkable Straight Through Joint as per IEC-60502-4 / IS:13573

Testing Items U o/U	6.35/11 kV	12.7/22 kV	19/33 kV
A/C withstand test	29kV, 5min, no flashover	58kV, 5min, no flashover	86kV, 5min, no flashover
Partial discharge test	11kV<10pc (Max.)	22kV<10pc (Max.)	33kV<10pc (Max.)
Thermal Cycles (63 cycles)	under95-100° C 16kV	under95-100° C 32kV	under95-100° C 48kV
Impulse voltage test	75kV no flashover	125kV no flashover	170kV no flashover
A/C with stand test	16kV, 15 min, no flashover	32kV, 15 min, no flashover	48kV, 15 min, no flashover

## Order Reference:

For 11kV Straight Joints (for XLPE/EPR Insulated Cable)

11 kV 3 core Straight Through Joints	Cable Size (mm <sup>2</sup> )	Kit Code
	3 x 16 - 50	XSS - 11
	3 x 70 - 95	XSS - 12
	3 x 120 - 185	XSS - 13
	3 x 240 - 300	XSS - 14
	3 x 400	XSS - 15

For 22kV Straight Joints (for XLPE/EPR Insulated Cable)

22 kV 3 core Straight Through Joints	Cable Size (mm <sup>2</sup> )	Kit Code
	3 x 25 - 50	XSS - 21
	3 x 70 - 95	XSS - 22
	3 x 120 - 150	XSS - 23
	3 x 185 - 240	XSS - 24
	3 x 300 - 400	XSS - 25

For 33kV Straight Joints (for XLPE/EPR Insulated Cable)

33 kV 3 core Straight Through Joints	Cable Size (mm <sup>2</sup> )	Kit Code
	3 x 35 - 70	XSS - 31
	3 x 95 - 150	XSS - 32
	3 x 185 - 300	XSS - 33
	3 x 400	XSS - 34