

DCS-J/12-24-36

Densons Cold Shrink Straight Through Joints upto 36 kV (For XLPE Cable)

"The term 'Cold Shrink' is applied to materials, which are capable of shrinking without raising the material above the ambient temperature of its immediate surroundings. The Cold Shrink Accessories are supplied from the factory in a pre-expanded condition and placed on a removable core. Removing the core when properly positioned over the cables causes shrinking."



Components :

- Semi-Conductive Tape
- Sealing Mastic
- Earthing braid
- Silicon grease
- Roll spring
- Phase Color Marking Tape
- Copper binding wire
- Cleaning tissue
- Abrasive strap
- Armour case
- Plastic glove

*Specify for lug and other components

In conformance with C 81, VDE 0278/ TAIL I, BS 6346 / 5467, IS 7098 (Part I), IS 1554, IS 694.

Features

- Simple structure, light in weight, single body joint reduction jointer's expertise, easy to install.
- Anti- Tracking / high electrical strength, unlimited shelf life.
- Resistance to weather, UV light and salt pollution, no explosion and fire hazard.
- The products are carefully selected compositions of raw materials to meet the most stringent demands and compliance to various international specifications and standards.
- Pre-engineered/inbuilt stress cone offering high stress control properties.

Specifications

TEST ITEMS OF COLD SHRINK STRAIGHT THROUGH JOINTS

TESTING ITEMS U _o /U	TYPE 8.7/ 15 KV
50 Hz Voltage test	39 kV, 5min, no flashover, no strite
Partial discharge test	15 kV < 1pc
Cyclic load test, 3 cycles	3 cycles under 90-95°C, 22kV
Impulses voltage test	95kV no flashover, no strike
15 min, 50 Hz voltage with standing test	22kV, 15 min, no flashover,no strike
Humidity test	No any flashover, tracking erosion or mechanical damage occur at 1000h, 11kV

14.5/25 KV	20.2/35 KV
65 kV, 5min, no flashover, no strite	91 kV, 5min, no flashover, no strite
25 kV < 1pc	35 kV < 2pc
3 cycles under 90-95°C, 36kV	3 cycles under 90-95°C, 51.5 kV
125kV no flashover, no strike	194kV no flashover, no strike
36kV, 15 min, no flashover,no strike	51kV, 15 min, no flashover,no strike
No any flashover, tracking erosion or mechanical damage occur at 1000h, 16kV	No any flashover, tracking erosion or mechanical damage occur at 1000h, 24kV

Ordering Information

12 COLD SHRINK STRAIGHT THROUGH JOINTS

CABLE CROSS SECTION (Sq. mm)	FOR 8.7 (15) kV 1 CORE STRAIGHT THROUGH JOINT (Kit Code)	
25 - 50	DCSJ 15-1X1	Enquiry
70 - 120	DCSJ 15-1X2	Enquiry
150 - 240	DCSJ 15-1X3	Enquiry
300 - 400	DCSJ 15-1X4	Enquiry

24 kV COLD SHRINK STRAIGHT THROUGH JOINTS

CABLE CROSS SECTION (Sq. mm)	FOR 14.5 (25) kV 1 CORE STRAIGHT THROUGH JOINT (Kit Code)	
50 - 95	DCSJ 25-1X1	Enquiry
120 - 185	DCSJ 25-1X2	Enquiry
240 - 400	DCSJ 25-1X3	Enquiry

CABLE CROSS SECTION (Sq. mm)	FOR 14.5 (25) kV 3 CORE STRAIGHT THROUGH JOINT (Kit Code)	
50 - 95	DCSJ 25-3X1	Enquiry
120 - 185	DCSJ 25-3X2	Enquiry
240 - 400	DCSJ 25-3X3	Enquiry

36 kV COLD SHRINK STRAIGHT THROUGH JOINTS

CABLE CROSS SECTION (Sq. mm)	FOR 20.2 (35) kV 1 CORE STRAIGHT THROUGH JOINT (Kit Code)	
50 - 95	DCSJ 35-1X1	Enquiry
120 - 185	DCSJ 35-1X2	Enquiry
240 - 400	DCSJ 35-1X3	Enquiry

CABLE CROSS SECTION (Sq. mm)	FOR 20.2 (35) kV 3 CORE STRAIGHT THROUGH JOINT (Kit Code)	
50 - 95	DCSJ 35-3X1	Enquiry
120 - 185	DCSJ 35-3X2	Enquiry
240 - 400	DCSJ 35-3X3	Enquiry