



PT. TRILISTRINDO PRATAMA

Jointing and Termination

COLD SHRINK JOINTING FOR 1-CORE AND 3-CORE CABLES



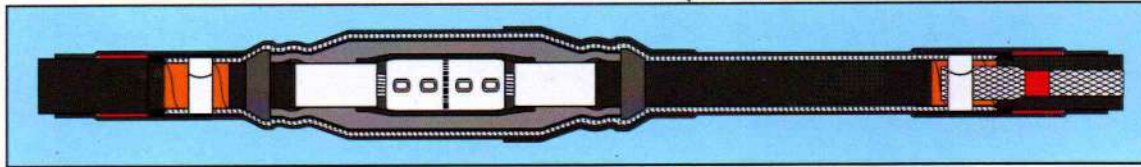
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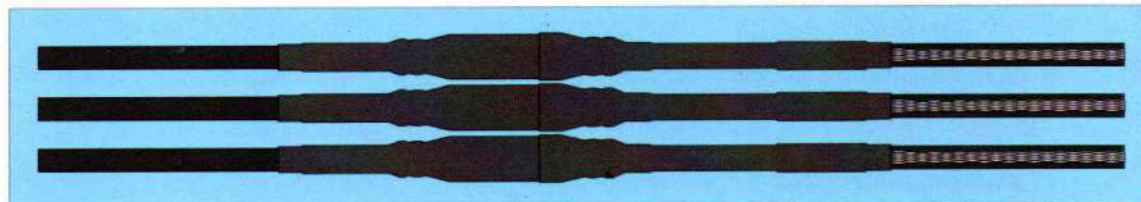
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Komite Akreditasi Nasional
LSSMK3-006-IDN



REPL range of RCSJ Cold Shrinkable Joints are suitable for installations on medium voltage cables up to 24 kV. The Joint consists of a moulded silicon rubber body with integrated central Faraday Cage, geometric stress control, and a conductive outer layer which reinstates the key layers of the cable being jointed. The joint bodies are pre-expanded onto a spiral former providing a suitable diameter clearance to allow easy location over cables and connectors. Once correctly located the body in position, the body is shrunk down by simply pulling out the spiral tape former.


Feature :

- Tested to SPLN D3.028-3:2016
- Quick and easy installation using no heat source or special tools
- One piece design with integrated central Faraday cage and screen stress control cones
- Short parking distance required means compact joint bay area
- Silicon Rubber material for excellent electrical insulation properties
- Suitable for a wide range of mechanical cable connectors
- Kits for armoured and unarmoured type cables can be supplied
- Choice of outer protection materials

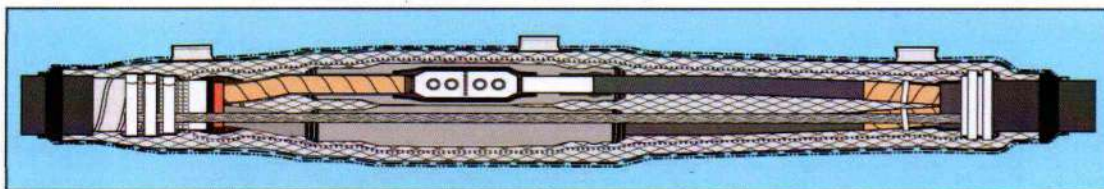

Technical Details for Cold Shrinkable Jointing System

Voltage Rating U_0/U (U_m) kV	12/20 (24) kV
basic Impulse Level (BIL) kV	125
Partial Discharge at $1.73U_0$ (pC)	<10
AC Voltage Withstand, 5 min (kV)	>54
DC Voltage Withstand, 15 min (kV)	>48

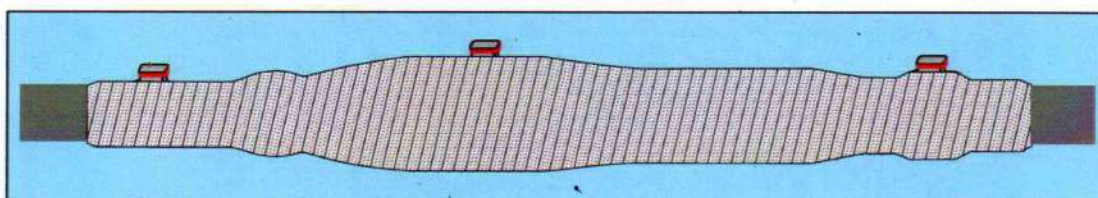
Ordering Information

SYSTEM VOLTAGE	CONDUCTOR CROSS SECTION (mm ²)	INSULATION RANGE mm	MAXIMUM OVERAL DIAMETER OF CABLE SHEATH mm	CABLE CONSTRUCTION	KIT NUMBER SINGLE CORE JOINT
12/20 (24) kV	150 - 300	27 - 34	44	Non Armoured	RCSJ-24-150/300-X1-MC

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Ordering Information

SYSTEM VOLTAGE	CONDUCTOR CROSS SECTION (mm ²)	INSULATION RANGE s mm	MAXIMUM OVERAL DIAMETER OF CABLE SHEATH s mm	CABLE CONSTRUCTION	KIT NUMBER THREE CORE JOINT
12/20 (24) kV	150 - 300	27 - 34	103	Armoured	RCSJ-24-150/300-X3-MC



PT. TRILISTRINDO PRATAMA

Jl. Mitra Sunter Boulevard Blok A 20-21
Sunter Jaya - Jakarta 14360 - INDONESIA

☎ (62-21) 6530 3736 (Hunting)

✉ marketing@trilistrindo.co.id

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