

POWER CABLE ACCESSORIES CATALOGUE AND DATA SHEET HEAT SHRINK JOINTS



CABLE JOINTING – TERMINATING – SHEATH REPAIR – SEALING – BUSBAR INSULATION – HEAT SHRINK – CABLE BREAKOUTS – CABLE END CAPS – PHASE IDENTIFICATION – CABLE ABANDONMENT – COLD SHRINK – CABLE LOOPS – SEPARABLE CONNECTORS – CABLE GLANDS – PUSH ON PREMOULDED – MASTICS – TUBING – TAPES – SMART ACCESSORIES – JOINTING



The products shown in this catalogue represent our standard product ranges.

REPL flexible manufacturing capabilities mean we can adapt for special products to suit particular applications if required. Please contact your local REPL sales office to discuss any application.



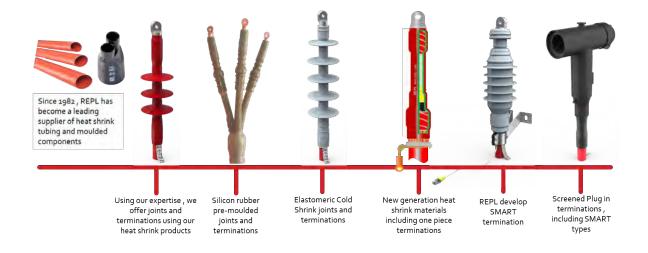
REPL have been designing and manufacturing CABLE ACCESSORIES for use on Energy Cables for over 38 years.

Our products are in daily use on every continent around the world.



EVERYDAY, we push the boundaries of technology to deliver the very best products

Over 38 years of continued product development ...



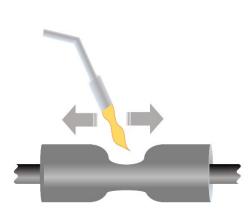


REPL offer products using three main methods of installation technology.

Each technology has specific advantages depending on the needs of the user. We can offer impartial advice on the selection of product to ensure it meets the requirements in terms of suitability for application, environment and total cost of ownership.



Heat Shrink

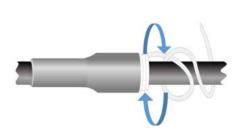


Well established for use on low and medium voltage cables, heat shrinkable products are usually made from polyolefin type plastics which have been modified to give additional properties such as improved weathering and enhanced insulation levels. Delivered as an expanded product, once the correct amount of heat is applied they recover to their original shape.

Heat Shrink is very versatile and the products can be made to enhance properties such as weathering or increase resistance to electrical tracking and control of electrical field.

Heat Shrink is resistant to most chemicals and will become rigid once it has been recovered making it a good option for mechanical protection. However, the rigidity prevents the product from flexing with the cable during normal operation meaning an effective environmental seal cannot be maintained without the aid of hot-melt adhesives or mastic tapes.

When stored correctly, there is unlimited shelf life for the product.



Cold Shrink

Cold shrinkable products are made from elastomeric materials such as Silicon or EPDM rubbers, which are pre-stretched onto a tubular holdout made from plastic tape in a tight spiral.

By unwinding the spiral tube, the material recovers to its original size.

The obvious advantage of Cold Shrink is the elimination of any heat source required for installation. In addition the rubber material will follow the normal expansion and contraction of cables without need for additional adhesives or mastics.

Care is needed to store product and there is a finite shelf life to ensure.

Premoulded (Push On or Slip On)



Similar to cold shrink, these products are made of elastomeric material. Since these are supplied in unexpanded form the shelf life is unlimited.

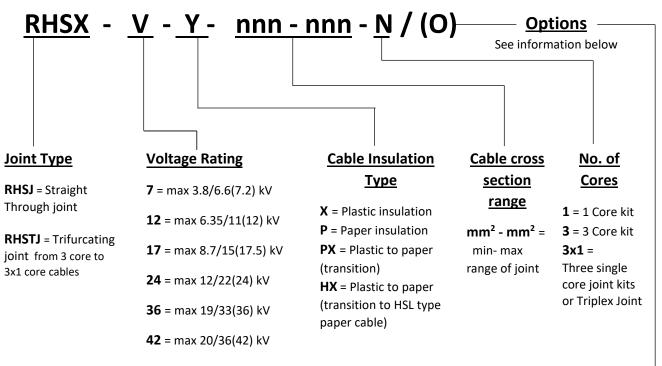
The products are applied by sliding onto cores without use of any tool up to 36kV application. Sliding is easily done manually by using silicone grease as a lubricant, without use of any tools.



RHSJ Heat shrinkable medium voltage joints provide a flexible method to connect power cables with system voltages up to 42kV. Using established Heat shrinkable tubing and mastic materials developed specifically for the application, the joints are easily and quickly installed in buried or above ground installation. The system of reinstating the insulation is common to all types leading to a modular system approach. Depending on the cables to be jointed, the earth continuity and outer protection materials are customized to suit the cable joint configurations.

RHSJ / RHSTJ – Heat shrink Joint Designer for cables 7kV to 42kV

The coding system below allows installer to specify correct joint based on application and cable type. The joint code is made up of 5 elements plus options suffix as follows:



Options

The following suffix codes indicate options:

- /U = Unarmoured cable earth kit supplied in kit
- /A = Armoured cable earth kit supplied in kit
- /CTS = Copper Tape Screen earth kit supplied in kit
- /CWS = Copper Wire Screen earth kit supplied in kit
- /LSC = Lead Sheath Cover earth kit supplied in kit
- /MC = Electro-tinned aluminium alloy mechanical shear bolt connectors supplied in kit (default) (usable for copper as well as aluminium cable conductors)
- /CC = Copper compression ferrules supplied in kit
- /AC = Aluminium compression ferrules supplied in kit
- /OHS = Joint is supplied with a heavy wall Heat Shrink outer protection tube
- /OCS = Joint is supplied with a Silicone / EPDM Cold Shrink outer protection tube
- **/OR** = Joint is supplied with resin encapsulation outer protection

(High grade Polyurethane resin supplied in touch free dual chamber bag. Latest pump-less method)

Examples:

RHSJ – **17X 185-300 -1/A/CTS/CC/OHS** - Heat Shrinkable Straight through Joint for single core 8.7/15 kV armoured XLPE or EPR insulated cables with copper tape screen between 185 and 300mm², supplied with copper compression ferrule and heavy wall heat shrink outer tube.

RHSTJ – 33PX 185-300-3x1/U/CTS/MC/OHS - Heat Shrinkable Trifurcating Joint for jointing a three core 19/33 kV PILC cable to 3 single core unarmoured polymeric insulated cables between 185 and 300mm², supplied with mechanical connectors and heavy wall heat shrink outer tube.

Power Accessories Catalogue ©REPL 2019



Features:

- Unlimited shelf life of kits
- Fully Tested to HD629.1, IEC 60502-4 specifications
- Extensive reference of reliable usage in climates all over the world
- Kits designed to cover a wide range of cable sizes and types
- Mechanical durability equal to the cable sheath
- Resistant to chemicals, UV light and water ingress
- For use indoor, outdoor and b uried environments
- Mechanical shear bolted connectors available as an option in kits
- Easy to install with installation instructions included in all kits

Key Components

Each kit is tailored to suit the specific cable types and environment. The key components in the joint are:

- **1. Connector System:** to provide a low resistance connection between the phase conductors. REPL RHSJ joints can accommodate both compression and mechanical bolted connector systems to the preference of the installer.
- 2. Insulation System: to reinstate the respective layers of the cable insulation. Using a combination of Heat Shrinkable tubes with differing electrical properties to ensure the joint can withstand the operating and overload voltage conditions. Depending on the maximum rated voltage level of the joint, a number of tubes are shrunk over the connector in a pre-determined order. This is complemented with mastics to ensure a void free, reliable insulation reinstatement.
- **3.** Earth Screen/Armour Continuity: depending on the cable construction, metallic components are included to connect the cables screens and armouring across the joint to ensure the short circuit fault rating of the cable is maintained and provide mechanical protection equivalent to the cable armouring.
- **4. Outer Protection**: to provide mechanical impact, corrosion and moisture protection to the joint. The standard system is using heavy wall Heat Shrinkable tubing.



Technical Details for RHSJ Heat Shrinkable Jointing System

Voltage Class:	7.2kV	12kV	17.5kV	24kV	36kV	42kV
Cross Section Range (mm ²)	25 - 1000	25 - 1000	35 - 1000	35 - 1000	50 - 1000	50 - 1000
Voltage Rating U₀/U (U๓) kV	3.8/6.6 (7.2)	6.35/11 (12)	8.7/15 (17.5)	12.7/22 (24)	19/33 (36)	20.8/35 (42)
Basic Impulse Level (BIL) kV	60	95	95	125	194	200
Partial Discharge at 1.73U° (pC)	<10	<10	<10	<10	<10	<10
AC Voltage Withstand , 5 min (kV)	>17	>28.5	>39	>57	>85.5	>93.5
DC Voltage Withstand , 15min (kV)	>23	>38	>52	>76	>114	>125







For Single & Three Core Polymeric Insulated cables (XLPE / EPR)



Medium Voltage Straight Joints for Polymeric Insulated Cables up to 42kV

The RHSJ-X range of kits are designed for jointing either single or three core cable designs with polymeric (XLPE or EPR) insulation and can be used with both compression and mechanical type connectors.

Fully tested to the following specifications:

- HD629.1
- IEC 60502-4

Typical Kit Contents

(actual components will depend on specific joint type)

- Heat Shrinkable insulation tubing¹
- Heat Shrinkable stress control tubing
- Stress control void filling mastic
- Earth / armour screen continuity materials
- Heavy Wall Heat Shrinkable corrosion protection tubing
- Mastic sealing tapes
- Phase conductor connector²
 - ¹ Number and type of tubes depends on insulation level
- ² Optional, type specified at order

The conductor cross sections shown are for general guidance only. The more important parameter is the insulation diameter range to ensure the joint nesting fits correctly.





	Conductor Cross Section	Product Code	
Voltage	(mm ²)	Single Core Joint	
Heat Shrinkable		meric Insulated cables rated at Um= 7.2kV	
16 - 35 RHSJ 7X 16-35-1			
>	50 - 120	RHSJ 7X 50-120-1	
	150 - 240	RHSJ 7X 150-240-1	
- 2 kV	300 - 400	RHSJ 7X 300-400-1	
	500 - 630	RHSJ 7X 500-630-1	
• • –	800 - 1000	RHSJ 7X 800-1000-1	
Heat Shrinkable	Straight cable joint for Poly	meric Insulated cables rated at Um= 12kV	
	25 - 50	RHSJ 12X 25-50-1	
> -	70 - 120	RHSJ 12X 70-120-1	
- 2	150 - 240	RHSJ 12X 150-240-1	
- [2	300 - 400	RHSJ 12X 300-400-1	
	500 - 630	RHSJ 12X 500-630-1	
_	800 - 1000	RHSJ 12X 800-1000-1	
Heat Shrinkable		ymeric Insulated cables rated at Um= 17.5k	
>	16 - 25	RHSJ 17X 16-25-1	
	35 - 95	RHSJ 17X 35-95-1	
ഫ	120 - 240	RHSJ 17X 120-240-1	
	300 - 400	RHSJ 17X 300-400-1	
	500 - 630	RHSJ 17X 500-630-1	
_	800 - 1000	RHSJ 17X 800-1000-1	
Heat Shrinkable	Straight cable joint for Poly	meric Insulated cables rated at Um= 24kV	
	35 - 70	RHSJ 24X 35-70-1	
	95 - 150	RHSJ 24X 95-150-1	
	185 - 300	RHSJ 24X 185-300-1	
4	400 - 630	RHSJ 24X 400-630-1	
\sim –	800 - 1000	RHSJ 24X 800-1000-1	
Heat Shrinkable		ymeric Insulated cables rated at Um= 36kV	
<u> </u>	50 - 150	RHSJ 36X 50-150-1	
	185 - 400	RHSJ 36X 185-400-1	
9	500 - 630	RHSJ 36X 500-630-1	
)	800 - 1000	RHSJ 36X 800-1000-1	
-			
•		meric Insulated cables rated at Um= 42kV	
2 kV	50 - 150	RHSJ 42X 50-150-1	
	185 - 400	RHSJ 42X 185-400-1	
<u> </u>	500 - 630	RHSJ 42X 500-630-1	
マ	800 - 1000	RHSJ 42X 800-1000-1	



Voltage Heat Shrinkable	Conductor Cross Section (mm²) Straight cable joint for	Product Code Three Core Joint Polymeric Insulated cables rated at Um= 7.2kV
	25 - 95	RHSJ 7X 25-95-3
	120 - 240	RHSJ 7X 120-240-3
	300 - 400	RHSJ 7X 300-400-3
	500 - 630	RHSJ 7X 500-630-3

25 - 70	RHSJ 12X 25-70-3
95 - 240	RHSJ 12X 95-240-3
300 - 400	RHSJ 12X 300-400-3
500 - 630	RHSJ 12X 500-630-3
	95 - 240 300 - 400

>	25 - 95	RHSJ 17X 25-95-3
$\mathbf{\tilde{\mathbf{x}}}$ –	120 - 240	RHSJ 17X 120-240-3
ഗ	300 - 400	RHSJ 17X 300-400-3
· −	500 - 630	RHSJ 17X 500-630-3
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Heat Shrinkable Straight cable joint for Polymeric Insulated cables rated at Um= 24kV

	35 - 95	RHSJ 24X 35-95-3
\checkmark	120 - 240	RHSJ 24X 120-240-3
	300 - 400	RHSJ 24X 300-400-3
22	500 - 630	RHSJ 24X 500-630-3
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Heat Shrinkable Straight cable joint for Polymeric Insulated cables rated at Um= 36kV

>	50 - 150	RHSJ 36X 50-150-3
	185 - 400	RHSJ 36X 185-400-3
9	500 - 630	RHSJ 36X 500-630-3
\mathbf{m}		

Heat Shrinkable Straight cable joint for Polymeric Insulated cables rated at Um= 42kV

>	50 - 150	RHSJ 42X 50-150-3
	185 - 400	RHSJ 42X 185-400-3
\sim	500 - 630	RHSJ 42X 500-630-3
4		





For Single & Three Core Paper Insulated cables



Medium Voltage Straight Joints for Paper Insulated Cables up to 36kV

The RHSJ-P range of kits are designed for jointing either single or three core cable designs with paper insulation and can be used with both compression and mechanical type connectors.

Fully tested to the following specifications

- HD629.1
- IEC 60502-4
- IEEE-48

Typical Kit Contents

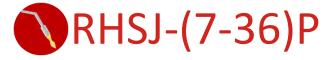
(actual components will depend on specific joint type)

- Heat Shrinkable insulation tubing¹
- Heat Shrinkable stress control tubing
- Stress control void filling mastic
- Oil Barrier Heat Shrinkable tubing
- Conductive Heat Shrinkable tubing
- Conductive Heat Shrinkable 3 core breakout
- Earth / armour screen continuity materials
- Heavy Wall Heat Shrinkable corrosion protection tubing
- Mastic sealing tapes
- Phase conductor connector²
 - ¹ Number and type of tubes depends on insulation level
 - ² Optional, type specified at order

The conductor cross sections shown are for general guidance only.

The more important parameter is the insulation diameter range to ensure the joint nesting fits correctly.





Valtaas	Conductor	Product Code
Voltage	Cross Section (mm²)	Single Core Joint
Heat Shrinkable Straight cable joint for Paper Insulated cables rated at Um= 7.2kV		
	16 - 35	RHSJ 7P 16-35-1
>	50 - 120	RHSJ 7P 50-120-1
N N	150 - 240	RHSJ 7P 150-240-1
2	300 - 400	RHSJ 7P 300-400-1
~	500 - 630	RHSJ 7P 500-630-1
	800 - 1000	RHSJ 7P 800-1000-1
Heat Shrinkable	e Straight cable joint for P	Paper Insulated cables rated at Um= 12kV
`	25 - 50	RHSJ 12P 25-50-1
	70 - 120	RHSJ 12P 70-120-1
	150 - 240	RHSJ 12P 150-240-1
	300 - 400	RHSJ 12P 300-400-1
	500 - 630	RHSJ 12P 500-630-1
	800 - 1000	RHSJ 12P 800-1000-1
Heat Shrinkabl	e Straight cable joint for	Paper Insulated cables rated at Um= 17.5kV
\geq	16 - 25	RHSJ 17P 16-25-1
	35 - 95	RHSJ 17P 35-95-1
ц С	120 - 240	RHSJ 17P 120-240-1
	300 - 400	RHSJ 17P 300-400-1
	500 - 630	RHSJ 17P 500-630-1
	800 - 1000	RHSJ 17P 800-1000-1
Heat Shrinkable	e Straight cable joint for P	aper Insulated cables rated at Um= 24kV
	35 - 70	RHSJ 24P 35-70-1
$\mathbf{\mathbf{x}}$	95 - 150	RHSJ 24P 95-150-1
24	185 - 300	RHSJ 24P 185-300-1
	400 - 630	RHSJ 24P 400-630-1
•••	800 - 1000	RHSJ 24P 800-1000-1
Heat Shrinkable Straight cable joint for Paper Insulated cables rated at Um= 36kV		
>	50 - 150	RHSJ 36P 50-150-1
2 × 1 9	185 - 400	RHSJ 36P 185-400-1
9	500 - 630	RHSJ 36P 500-630-1
\mathbf{c}	800 - 1000	RHSJ 36P 800-1000-1





Voltage Heat Shrinkable	Conductor Cross Section (mm²) Straight cable joint for P	Product Code Three Core Joint Paper Insulated cables rated at Um= 7.2kV
	25 - 95	RHSJ 7P 25-95-3
>	120 - 240	RHSJ 7P 120-240-3
× -	300 - 400	RHSJ 7P 300-400-3
2	500 - 630	RHSJ 7P 500-630-3

Heat Shrinkable Straight cable joint for Paper Insulated cables rated at Um= 12kV			
	25 - 70	RHSJ 12P 25-70-3	
\sim	95 - 240	RHSJ 12P 95-240-3	
	300 - 400	RHSJ 12P 300-400-3	
	500 - 630	RHSJ 12P 500-630-3	
· · _			

Heat Shrinkable Straight cable joint for Paper Insulated cables rated at Um= 17.5kV				
>	25 - 95	RHSJ 17P 25-95-3		
	120 - 240	RHSJ 17P 120-240-3		
ഗ	300 - 400	RHSJ 17P 300-400-3		
~ ·	500 - 630	RHSJ 17P 500-630-3		

	35 - 95	RHSJ 24P 35-95-3
	120 - 240	RHSJ 24P 120-240-3
	300 - 400	RHSJ 24P 300-400-3
22	500 - 630	RHSJ 24P 500-630-3

>	50 - 150	RHSJ 36P 50-150-3
	185 - 400	RHSJ 36P 185-400-3
9	500 - 630	RHSJ 36P 500-630-3
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For Single & Three Core cables



Medium Voltage Straight Joints for Transition between Paper Insulated Cables and Polymeric Cables up to 36kV

The RHSJ-PX range of kits are designed for jointing three core armoured cables to three separate single core cables with polymeric (XLPE or EPR) insulation. They can be used with both compression and mechanical type connectors.

Fully tested to the following specifications

- HD 629.1
- IEC 60502-4

Typical Kit Contents

(actual components will depend on specific joint type)

- Heat Shrinkable insulation tubing¹
- Heat Shrinkable stress control tubing
- Stress control void filling mastic
- Oil Barrier Heat Shrinkable tubing
- Conductive Heat Shrinkable tubing
- Conductive Heat Shrink 3 core breakout
- Earth / armour screen continuity materials
- Heavy Wall Heat Shrinkable corrosion protection tubing
- Mastic sealing tapes
- Phase conductor connector²

¹ – Number and type of tubes depends on insulation level

² – Optional, type specified at order

The conductor cross sections shown are for general guidance only. The more important parameter is the insulation diameter range to ensure the joint nesting fits correctly.





	Conductor	
Voltage	Cross Section	Product Code
Be	(mm²)	Single Core Joint
Heat Shrinkable	Straight cable joint fo	r cables rated at Um= 7.2kV
	16 - 35	RHSJ 7PX 16-35-1
>	50 - 120	RHSJ 7PX 50-120-1
. 2 kV	150 - 240	RHSJ 7PX 150-240-1
7	300 - 400	RHSJ 7PX 300-400-1
	500 - 630	RHSJ 7PX 500-630-1
_	800 - 1000	RHSJ 7PX 800-1000-1
Heat Shrinkable	Straight cable joint fo	r cables rated at Um= 12kV
	25 - 50	RHSJ 12PX 25-50-1
	70 - 120	RHSJ 12PX 70-120-1
	150 - 240	RHSJ 12PX 150-240-1
12	300 - 400	RHSJ 12PX 300-400-1
•• _	500 - 630	RHSJ 12PX 500-630-1
	800 - 1000	RHSJ 12PX 800-1000-1
Heat Shrinkable	Straight cable joint for	or cables rated at Um= 17.5kV
\	16 - 25	RHSJ 17PX 16-25-1
	35 - 95	RHSJ 17PX 35-95-1
	120 - 240	RHSJ 17PX 120-240-1
-:-	300 - 400	RHSJ 17PX 300-400-1
	500 - 630	RHSJ 17PX 500-630-1
	800 - 1000	RHSJ 17PX 800-1000-1
Heat Shrinkable	Straight cable joint fo	r cables rated at Um= 24kV
	35 - 70	RHSJ 24PX 35-70-1
$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	95 - 150	RHSJ 24PX 95-150-1
	185 - 300	RHSJ 24PX 185-300-1
5	400 - 630	RHSJ 24PX 400-630-1
	800 - 1000	RHSJ 24PX 800-1000-1
Heat Shrinkable Straight cable joint for cables rated at Um= 36kV		
>	50 - 150	RHSJ 36PX 50-150-1
 9	185 - 400	RHSJ 36PX 185-400-1
9	500 - 630	RHSJ 36PX 500-630-1
\mathbf{c}	800 - 1000	RHSJ 36PX 800-1000-1





Voltage Heat Shrinkable	Conductor Cross Section (mm ²) Straight cable joint for	Product Code Three Core Joint cables rated at Um= 7.2kV
	25 - 95	RHSJ 7PX 25-95-3
	120 - 240	RHSJ 7PX 120-240-3
	300 - 400	RHSJ 7PX 300-400-3
2	500 - 630	RHSJ 7PX 500-630-3
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Heat Shrinkable Straight cable joint for cables rated at Um= 12kV			
	25 - 70	RHSJ 12PX 25-70-3	
\sim	95 - 240	RHSJ 12PX 95-240-3	
	300 - 400	RHSJ 12PX 300-400-3	
	500 - 630	RHSJ 12PX 500-630-3	

Heat Shrinkable Straight cable joint for cables rated at Um= 17.5kV			
	16 - 25	RHSJ 17PX 25-95-3	
	35 - 95	RHSJ 17PX 120-240-3	
<u> </u>	120 - 240	RHSJ 17PX 300-400-3	
	300 - 400	RHSJ 17PX 500-630-3	
- 1	500 - 630	-	
、 I —	800 - 1000	-	

Heat Shrinkable Straight cable joint for cables rated at Um= 24kV

	35 - 95	RHSJ 24PX 35-95-3
\checkmark	120 - 240	RHSJ 24PX 120-240-3
	300 - 400	RHSJ 24PX 300-400-3
- 7	500 - 630	RHSJ 24PX 500-630-3
· • -		

Heat Shrinkable Straight cable joint for cables rated at Um= 36kV			
>	50 - 150	RHSJ 36PX 50-150-3	
	185 - 400	RHSJ 36PX 185-400-3	
9	500 - 630	RHSJ 36PX 500-630-3	
\mathbf{c}			



For jointing three core to 3 x single core cables





Medium Voltage Joints for Transition between 3 core Paper or Polymeric Insulated Cables to three single core Polymeric Cables up to 36kV

The most common configuration is a 3 core PILC type cable connecting to XLPE or EPR single core cables – RHSTJ-PX

For 3 core cables with individual lead sheath, the product code is RHSTJ-HX

RHSTJ – Suitable for unarmoured/ armoured cable

Fully tested to the following specifications

Typical Kit Contents

(actual components will depend on specific joint type)

- Heat Shrinkable insulation tubing¹
- Heat Shrinkable stress control tubing
- Stress control void filling mastic
- Oil Barrier Heat Shrinkable tubing
- Conductive Heat Shrinkable tubing
- Conductive Heat Shrinkable 3 core breakout
- Earth / armour screen continuity materials
- Heavy Wall Heat Shrinkable corrosion protection tubing
- Heat Shrinkable 3 core breakout
- Mastic sealing tapes
- Phase conductor connector²

 1 – Number and type of tubes depends on insulation level

² – Optional, type specified at order

- HD629.1
- IEC 60502-4



Typical Arrangement for a 3 core armoured and tape screen polymeric cable jointed to three single core un-armoured, copper wire screened cables. Example Product Code: RHSTJ-12X 95-185



Typical Arrangement for a 3 core armoured PILC cable jointed to three single core un-armoured, copper wire screened cables. Example Product Code: RHSTJ-12PX 95-185



RHSTJ-(7-36)

Voltage	Conductor	Product Code	Product Code	Product Code
	Cross Section (mm ²)	Transition from	Transition from	Transition from
	(11111-)	3C polymeric cable	3C PILC cable	3C PILC/HSL cable
eat Shrinkable	Straight Trifurcating	cable joint for cables rate	d at Um= 7.2kV	
>	25 - 95	RHSTJ 7X 25-95	RHSTJ 7PX 25-95	-
	120 - 240	RHSTJ 7X 120-240	RHSTJ 7PX 120-240	-
2	300 - 400	RHSTJ 7X 300-400	RHSTJ 7PX 300-400	-
► _	500 - 630	RHSTJ 7X 500-630	RHSTJ 7PX 500-630	-
eat Shrinkable	Straight Trifurcating	cable joint for cables rate	d at Um= 12kV	
>	25 - 70	RHSTJ 12X 25-70	RHSTJ 12PX 25-70	-
	95 - 240	RHSTJ 12X 95-240	RHSTJ 12PX 95-240	-
	300 - 400	RHSTJ 12X 300-400	RHSTJ 12PX 300-400	-
	500 - 630	RHSTJ 12X 500-630	RHSTJ 12PX 500-630	-
eat Shrinkable	Straight Trifurcating	cable joint for cables rate	d at Um= 17.5kV	
> _	25 - 95	RHSTJ 17X 25-95	RHSTJ 17PX 25-95	-
	120 - 240	RHSTJ 17X 120-240	RHSTJ 17PX 120-240	-
Ь	300 - 400	RHSTJ 17X 300-400	RHSTJ 17PX 300-400	-
	500 - 630	RHSTJ 17X 500-630	RHSTJ 17PX 500-630	-
-				
eat Shrinkable	Straight Trifurcating	cable joint for cables rate	d at Um= 24kV	
eat Shrinkable	Straight Trifurcating 35 - 95	cable joint for cables rate RHSTJ 24X 35-95	d at Um= 24kV RHSTJ 24PX 35-95	RHSTJ 24HX 35-95
eat Shrinkable				
eat Shrinkable	35 - 95	RHSTJ 24X 35-95	RHSTJ 24PX 35-95	RHSTJ 24HX 120-24
at Shrinkable	35 - 95 120 - 240	RHSTJ 24X 35-95 RHSTJ 24X 120-240	RHSTJ 24PX 35-95 RHSTJ 24PX 120-240	RHSTJ 24HX 120-24 RHSTJ 24HX 300-40
24 kV	35 - 95 120 - 240 300 - 400 500 - 630	RHSTJ 24X 35-95 RHSTJ 24X 120-240 RHSTJ 24X 300-400	RHSTJ 24PX 35-95 RHSTJ 24PX 120-240 RHSTJ 24PX 300-400 RHSTJ 24PX 500-630	RHSTJ 24HX 120-24 RHSTJ 24HX 300-40
A 2 4 2 - A 2 4 4 - eat Shrinkable	35 - 95 120 - 240 300 - 400 500 - 630	RHSTJ 24X 35-95 RHSTJ 24X 120-240 RHSTJ 24X 300-400 RHSTJ 24X 500-630	RHSTJ 24PX 35-95 RHSTJ 24PX 120-240 RHSTJ 24PX 300-400 RHSTJ 24PX 500-630	RHSTJ 24HX 120-24 RHSTJ 24HX 300-40 RHSTJ 24HX 500-63
A 2 4 2 - A 2 4 4 - eat Shrinkable	35 - 95 120 - 240 300 - 400 500 - 630 Straight Trifurcating	RHSTJ 24X 35-95 RHSTJ 24X 120-240 RHSTJ 24X 300-400 RHSTJ 24X 500-630 cable joint for cables rate	RHSTJ 24PX 35-95 RHSTJ 24PX 120-240 RHSTJ 24PX 300-400 RHSTJ 24PX 500-630	RHSTJ 24HX 120-24 RHSTJ 24HX 300-40 RHSTJ 24HX 500-63 RHSTJ 36HX 50-150
24 kV	35 - 95 120 - 240 300 - 400 500 - 630 Straight Trifurcating 50 - 150	RHSTJ 24X 35-95 RHSTJ 24X 120-240 RHSTJ 24X 300-400 RHSTJ 24X 500-630 cable joint for cables rate RHSTJ 36X 50-150	RHSTJ 24PX 35-95 RHSTJ 24PX 120-240 RHSTJ 24PX 300-400 RHSTJ 24PX 500-630 ed at Um= 36kV RHSTJ 36PX 50-150	RHSTJ 24HX 35-95 RHSTJ 24HX 120-24 RHSTJ 24HX 120-24 RHSTJ 24HX 300-40 RHSTJ 24HX 500-63 RHSTJ 36HX 50-150 RHSTJ 36HX 185-40 RHSTJ 36HX 500-63

The conductor cross sections shown are for general guidance only. The more important parameter is the insulation diameter range to ensure the joint nesting fits correctly.