

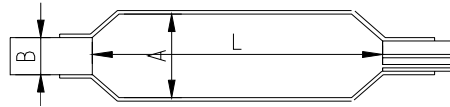
RSBJ splice closure system provides a fast and simple way to seal telephone cable splices in nonpressurized cable. The RSBJ closure accommodates in-line or branch splices in polyethylene or lead jacketed cables. Its reliable, watertight seal is re-enterable for cable repair or maintenance. The completed splice is neat, lightweight, and system compact.

Raylinks sleeve is made of super-sleeve material, which combines the strength and durability of composite design with proven heat-shrink technology. Sleeve material is composed of several layers of specially blended polymers and adhesives, a fiber-reinforcing layer, and an aluminum moisture vapor barrier layer. The fiber-reinforcing layer provides excellent mechanical strength, and eliminates the propagation of localized damage that can result from overheating or other errors in installation. Once the sleeve has been installed, the composite design of the super-sleeve material provides superior mechanical protection from forces such as impact, abrasion, UV light, and atmospheric contamination.

A wide variety of kit sizes are available to accommodate cable ranging in size from six pairs to 1800 pairs.

- Heat-shrinkable composite joint closure system for environmental and mechanical protection of joints in the unpressurized telephone network: aerial, buried or ducted, non-filled or jelly filled, with polyethylene, lead, steel or aluminum sheaths.
- Composite structure of the reinforced sleeve offers an excellent resistance to mechanical abuse during and after the installation.
- Integrated moisture barrier completely reconstitutes the cable sheath over the total splice area.
- Hot-melt adhesive forms a watertight seal to the cable sheath.
- A metal canister shapes and mechanically protects the splice bundle.
- Up to 3 cables at each end can be accommodated using three finger clips with hot-melt adhesive.
- Installation indicators: heat sensitive paint and adhesive flow, white line.
- Extended size range can accommodate splices up to 1800 pair with any connector type.





Sizing/ordering information
(dimensions in mm)

Description	Max. splice Bundle diameter (A)	Min. cable diameter (B)	Nominal sheath opening (L)
RSBJ 550 43/8-200	43	8	200
RSBJ 550 43/8-350	43	8	350
RSBJ 550 43/8-500	43	8	500
RSBJ 550 75/15-250	75	15	250
RSBJ 550 75/15-500	75	15	500
RSBJ 550 75/15-650	75	15	650
RSBJ 550 92/25-300	92	25	300
RSBJ 550 92/25-500	92	25	500
RSBJ 550 92/25-650	92	25	650
RSBJ 550 125/30-300	125	30	300
RSBJ 550 125/30-500	125	30	500
RSBJ 550 125/30-650	125	30	650
RSBJ 550 160/42-500	160	42	500
RSBJ 550 160/42-720	160	42	720
RSBJ 550 200/50-500	200	50	500
RSBJ 550 200/50-720	200	50	720

Note: Branched joints with more cables require the use of one additional branch-off kit

Sizing/ordering information

Selection chart dimensions (mm)

Description	Cable Pairs	Pairs Diameter	B-type	UR	Module 4000DWP
RSBJ530	10	0.4-0.6	43/8-200	43/8-200	
RSBJ530	30	0.4-0.6	43/8-300	43/8-300	
RSBJ530	50	0.4-0.6	43/8-350	43/8-350	43/8-350
RSBJ530	100	0.4-0.6	43/8-500	43/8-500	43/8-500
RSBJ550	200	0.4-0.6	75/15-500	75/15-500	75/15-500
RSBJ550	300	0.4-0.6	75/15-500	75/15-500	92/25-500
RSBJ550	400	0.4-0.6	92/25-500	125/30-500	125/30-500
RSBJ550	500	0.4-0.6	92/25-500	125/30-500	125/30-500
RSBJ550	600	0.4-0.6	125/30-500	125/30-500	125/30-500
RSBJ550	800	0.4-0.6	125/38-500	125/30-500	125/30-500
RSBJ550	1000	0.4-0.6	125/30-500	160/42-500	160/42-500
RSBJ550	1200	0.4-0.6	160/42-500	160/42-500	160/42-500
RSBJ550	1400	0.4-0.6	160/42-500	160/42-500	160/42-500
RSBJ550	1600	0.4-0.5	160/42-500	160/42-500	160/42-500
RSBJ550	1800	0.4-0.5	160/42-500	200/50-500	200/50-500

Kit Content

- ✓ Heat shrinkable sleeve
- ✓ Flexible stainless steel channels with underclip
- ✓ Metal canister (2 metal half shells)
- ✓ Branch-off clip
- ✓ Abrasive strip
- ✓ Cleaning tissue
- ✓ Tie wrap
- ✓ Aluminum tape
- ✓ Shield continuity wire and connector
- ✓ Installation instruction

