

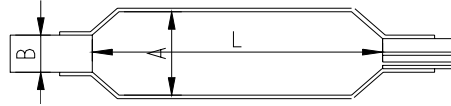
RSBJ500 splice closure system provides a fast and simple way to seal telephone cable splices in nonpressurized cable. The RSB500 closure accommodates in-line or branch splices in polyethylene or lead jacketed cables. Its reliable, watertight seal is re-enterable for cable repair or maintenance. The completed 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 10 pairs to 800 pairs.

- Heat-shrinkable composite joint closure system for cables: 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.
- Variable non-hygroscopic liner insulates, 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.





#### Sizing/ordering information

(dimensions in mm)

Description	Splice bundle dia. A max	Cable dia. B min	Max. Joint gap L
RSBJ 500-43/8-150	43	8	150
RSBJ 500-43/8-300	43	8	300
RSBJ 500-55/12-150	55	12	150
RSBJ 500-55/12-300	55	12	300
RSBJ 500-75/15-250	75	15	250
RSBJ 500-75/15-300	75	15	300
RSBJ 500-75/15-400	75	15	400
RSBJ 500-100/25-250	100	25	250
RSBJ 500-125/30-300	125	30	300

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

#### Kit Content

- ✓ Heat shrinkable sleeve
- ✓ Flexible stainless steel channels with under-clip
- ✓ Cardboard liner or metal canister
- ✓ Branch-off clip
- ✓ Abrasive strip
- ✓ Cleaning tissue
- ✓ Tie wrap
- ✓ Aluminum tape
- ✓ Shield continuity wire and connector
- ✓ Installation instruction

