

The RSBJ 1650 reinforced closures have been developed to meet stringent demands in cable networks. For this purpose, a PE net has been integrated in the heat shrinkable sleeve. This increase the split resistance during shrinking and its mechanical strength. The inner side of the sleeve is coated with hot-melt adhesive which provides a watertight and secure bonding to plastic and metal-sheathed cables. A temperature-sensitive paint on the sleeve indicates that sufficient heat has been applied to the sleeve. The closure kit consists of the heat shrinkable reinforced sleeve with closing channel, a protective liner or a canister and installation accessories.

The urethane delivery system drives encapsulant into the core of the cable, providing protection superior to that of traditional poured urethane systems. The compact shape requires less than half the encapsulant of other closures. Filling is simple; no funnel is required. Re-entry is fast and easy.

No special splice supporting procedures are needed for installation. Furthermore, up to three cables can enter each end using the adhesive-coated branch-off clip. No special endplates or complicated cutting are required. The RSBJ 1650 simply shrinks to fit and seal.

The RSBJ 1650 splice closure system is available in diameters for cable sizes up to 1800 pair.



Sizing/ordering information

(Dimensions in mm)

Description	Max. splice Bundle diameter (A)	Min. cable diameter (B)	Nominal sheath opening (L)	Approx. Cable Rang (pairs)
RSBJ 1650 43/8-300	43	8	300	6-25
RSBJ 1650 55/12-300	55	12	300	25-100
RSBJ 1650 75/15-500	75	15	500	100-200
RSBJ 1650 100/25-500	100	25	500	200-400
RSBJ 1650 122/30-500	122	30	500	400-800
RSBJ 1650 160/42-500	160	42	500	800-1200
RSBJ 1650 160/42-720	160	42	720	800-1800

Please Note:

Customers who purchase the RSBJ 1650 splice closure system are not supplied with any encapsulant.

Installation



Place liner around splice and secure
With tie wraps.



Fill splice with polyurethane
encapsulant.



Wrap splice bundle with an approved
UDS pressure wrap



Position variable liner and secure
With vinyl tape.



Recover heat-shrinkable sleeve



Completed installation