

# GS3 1650 – Copper Splice Closure Sealing System



Model - See Ordering Information

NAME	ORDER NUMBER
GS3	SEE ORDERING GUIDE

The GS3 1650 wrap-around splice closure system provides a fast, simple way to seal and encapsulate telephone cable splices in non-pressurized, buried cable.

GS3 1650 closure sealing sheet material is composed of several layers of specially blended polymers and gels and an aluminum moisture vapor barrier layer. The outer compression wrap provides excellent mechanical strength and provides superior protection from forces such as impact and abrasion.

The innovative 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 when using re-enterable encapsulant.

No special splice supporting procedures are needed for installation. Furthermore, up to three cables can enter each end. No special endplates or complicated cutting is required. The GS3 1650 splice closure system accommodates a wide range of cable diameters; no minimum cable diameter is required.

The GS3 1650 splice closure system is available in diameters for cable sizes up to 3600 pair.



## BENEFITS

- Quick and easy installation
- Uses less than half the encapsulant of other closures
- Quick and easy re-entry
- Accommodates a wide range of cable diameters
- Can be used for sheath repair

## SPECIFICATIONS

CABLE SEALING TYPE	Multilayer gel sealing sheet
CLOSURE STYLE	In-line

## SPECIFICATIONS

### COLOR

Black

## ORDERING INFORMATION

### GS3 1650 Closure Kits - Size Selection Chart

CNI ORDERING NUMBER	PRODUCT DESCRIPTION	SPLICE OPENING (INCHES)	MAX. CABLE DIAMETER* (INCHES)	APPROX. CABLE RANGE (PAIRS)	APPROX. AMT. OF ENCAPSULANT REQUIRED
303056-000	<b>GS3-1650-S-KIT-M529</b>	12	1.10	6-25	500 grams
635612-000	<b>GS3-1650-AA-KIT-M529</b>	9.0	2.20	25-100	500 grams
498010-000	<b>GS3-1650-A-KIT-M529</b>	12.0	2.20	25-100	750 grams
944912-000	<b>GS3-1650-A2-KIT-M529</b>	21.0	2.20	25-200	1,500 grams
733702-000	<b>GS3-1650-A4-KIT-M529</b>	37.0	2.20	25-400	2,500 grams
869708-000	<b>GS3-1650-B2-KIT-M529</b>	21.0	3.75	200-400	3,000 grams
725704-000	<b>GS3-1650-B4-KIT-M529</b>	37.0	3.75	200-600	4,500 grams
091754-000	<b>GS3-1650-C2-KIT-M529</b>	21.0	5.30	600-900	5000 grams
982798-000	<b>GS3-1650-C4-KIT-M529</b>	37.0	5.30	600-1800	9,000 grams

544526-000	<b>GS3-1650-D2-KIT-M529</b>	24.0	7.10	900-2400	10,000 grams
717128-000	<b>GS3-1650-D4-KIT-M529</b>	37.0	7.10	900-3600	15,000 grams

\* Cable range and encapsulant required will vary depending upon cable, type of connector and configuration of splice.

**Please Note:** Customers who purchase the GS3 1650 splice closure system from CNI are not supplied with encapsulant.