



3M™ Better Buried Closures

Buried Compound Compression/Gravity Fill Closure

The 3M™ Better Buried Closure's versatile design meets most cable size requirements for buried inline, tap, butt splices, cable and sheath repair. Eight standard sizes and five end cap configurations allow you to protect buried splices of almost any practical length and diameter. Better buried closures use compound compression or a gravity fill method of encapsulating and protecting the cable splice. Better Buried Closures use either 3M™ MS^{2™} 25-pair Splicing Module or 3M™ Scotchlok™ Connector UR2/UR.



3M™ Better Buried Closure

Product Features

Better Buried End Caps

Tapered end caps can be trimmed and slit for exact cable size required. Single, double and triple entry styles are available dependent on size. When adding a branch cable to an existing cable, grooved end caps can be easily split in the field and quickly released with Locking “H” strips provided in each kit.



Kit for 3M™ Better Buried Closure

3M Scotchcast™ Strain Relief Bars

Strain relief bars can be installed on a simple or double sheath cable to protect the splice from electrical interference and damage from the cable tension. The aluminum strain relief bar assemble includes hose clamps and an insulation sleeve.

3M Scotchcast Spacer Web 4430

Spacer web is designed to protect splice connectors by positioning them away from the closure walls. Better coverage is achieved because compound flows around the complete bundle.

- Protects splice components
- Enhanced coverage

Hose Clamps

Hose clamps secure the closure body and end caps.

- Corrosion resistant
- Easy to install
- Re-enterable



3M™ Better Buried Closure Kit Concept

All Better Buried closures are packaged in a kit to create a “one number” ordering system, which helps reduce inventory maintenance and helps reduce the chance of ordering incorrect components. For special applications, components can be ordered separately.

3M™ Better Buried Closures Kit Components

Kit Components	B.B. SB/2SC 2"-5" (50-127 mm)	B.B. SB/SC, DC 2"-5" (50-127 mm)	B.B. SB/2DC 6"-9" (152-229 mm)	B.B. SB/DC, TC 7"-9" (178-229 mm)	B.B. Sleeve Kit 2"-9" (50-229 mm)
Closure body	1	1	1	1	1
End cap, single (SC)	2	1			
End cap, multiple (DC) (TC)	1	2	2		
Spacer web (SW)	1	1	1	1	1
Strain relief bar (SB)	1 or 2	1 or 2	2	2	
Hose clamps, closure	3	3	3	3	3
Hose clamps, strain bar	2	2	2	2	
Funnel	1	1	1	1	1
Snap-in cap	2	2	2	2	2
Locking "H"	2	3 or 4	4	5	
Foam strips	1	1	1	1	

3M™ Better Buried Closure Kits with 3M™ High Gel Re-enterable Encapsulant 8882

Better Buried Series closure kits with 8882 High Gel are available in five sizes that contain all* the components needed to complete the installation process.

*except modules, which can be ordered separately

Ordering Information

Product Number	Description	3M Stock Number	Min. Order
BB2x12/8882/High Gel	2" diameter by 12" closure length Splice capacity: 25-pair 3M™ Scotchlok™ Connector; 50-pair 3M™ MS2™ Splicing Module 2" end cap; one port in, two ports out	80-6111-4782-0	1 kit
BB2x24/8882/High Gel	2" diameter by 24" closure length Splice capacity: 50-pair 3M™ Scotchlok™ Connector; 100-pair 3M™ MS2™ Splicing Module 2" end cap; one port in, two ports out	80-6111-4783-8	1 kit
BB3x24/8882/High Gel	3" diameter by 24" closure length Splice capacity: 100-pair 3M™ Scotchlok™ Connector; 200-pair 3M™ MS2™ Splicing Module 3" end cap; one port in, two ports out	80-6111-4784-6	1 kit
BB4x24/8882/High Gel	4" diameter by 24" closure length Splice capacity: 200-pair 3M™ Scotchlok™ Connector; 400-pair 3M™ MS2™ Splicing Module 4" end cap; one port in, two ports out	80-6111-4785-3	1 kit
BB5x26/8882/High Gel	5" diameter by 26" closure length Splice capacity: 300-pair 3M™ Scotchlok™ Connector; 600-pair 3M™ MS2™ Splicing Module 5" end cap; one port in, two ports out	80-6111-4786-1	1 kit

3M™ Better Buried Closure Kits with 3M™ High Gel Re-enterable Encapsulant 8882 include the following materials:

- 3M™ Scotchlok™ Shield Bond Connectors
- 3M™ Better Buried Sleeve Kits (Closure Extension)
- 8882 High Gel Encapsulating Compound (re-enterable)
- Hose clamps
- Scotch® Vinyl Tape 88T
- 3M™ Scotchcast™ Spacer Web 4430 (for re-entry only)
- DR Tape
- Sheath scuff material
- Scotch® Linerless Rubber Splicing Tape 130C
- 3M™ Scotchcast™ Pair Saver 4458 or 4458W
- Scotch® Rubber Splicing Tape 23
- 3M™ Scotchcast™ Strain Relief Bar Kits 4465 or 4465-L
- B Sealing Tape
- Bonding braid
- 3M™ Better Buried End Caps (bulk) 1 port and 2 ports (1 in and 2 out)
- Funnel
- Closure body

3M, Scotchlok, Scotchcast and MS² are trademarks of 3M Company. Scotch is a registered trademark of 3M Company.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 12 months from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether indirect, special, incidental or consequential regardless of the legal theory asserted.**



Communication Markets Division 3M Telecommunications

6801 River Place Blvd.
Austin, TX 78726-9000
800/695 0447
Fax 800/626 0329
www.3MTelecommunications.com

Please recycle. Printed in U.S.A.
© 3M 2010. All rights reserved.
80-6113-2880-2

