



3M™ SLiC™ Aerial Terminal 319

3M™ SLiC™ Aerial Terminal 319 is an aerial, strand-mount, free-breathing terminal for copper application. The smaller size terminal can be used in inline or butt splicing configurations and can be installed very close to a pole for easy access. A new feature of this terminal is the easy-to-open latch and place for security lock if necessary.

The 319 terminal closure is comprised of two separate chambers, a distribution cable splice chamber and a drop termination chamber. The terminal chamber is designed to accommodate up to 10-pair configurations of multi-pair (3M™ IDC Block ATS/TR Block) or single-pair 3M™ Terminal Blocks MX2000.

The double-wall molded closures are available with two types of end seals (spiral or rubber). The end seals of the SLiC terminals are designed to assure proper sizing and a snug fit around the cable sheath. This virtually eliminates the need for drip collars to prohibit water from entering the splice chamber.

The terminal can be extended easily in both directions by cutting a standard 3.6" X 33" SLiC closure in half.

Features	Benefits
One piece construction	Easy installation and access to cable splice without removing the closure or terminal.
Separate splice and drop termination chambers	Allows easy and secure access for service connections and drop maintenance without having to enter the closure splice chamber.
Double-walled construction	Durable protection from bending and cracking in the most extreme environments.
Quick release latches	Easy installation and re-entry without the need for special tools.
Interlocking ends	Permits the closure chamber to be extended to protect sheath damage or add extra splice capacity.



3M™ SLiC™ Aerial Terminal 319



3M™ SLiC™ Aerial Terminal 319 with 3M™ IDC Block ATS/TR



3M™ SLiC™ Aerial Terminal 319 with 3M™ Terminal Blocks MX2000



Easy-to-open latch and place for security lock



The 3M™ IDC Block ATS/TR is a unique insulation displacement connector which contains two IDC elements and accommodates 18-24 AWG wire without stripping the insulation from the conductor.

3M™ Protected and Unprotected Single Pair Terminal Blocks MX2000 are designed to operate under harsh environmental conditions. This single-pair connector is designed to accommodate 18-24 AWG wire at the drop wire side and 22-24 AWG wire at the cable termination side. The connectors can be snapped on IEC 715 25mm and 35mm DIN profiles.

A central disconnection area offers "both sides" testing possibilities and over voltage protection can be added when needed. The 3M™ SLiC™ Aerial Terminals 319 are available with a MX2000 protected version also.

3M™ SLiC™ Aerial Terminal 319 ordering information

Product Number	Product Description	Stock Number	Minimum Order
319-MT-DIN/MX/RES	Aerial Terminal Empty with DIN Rail for MX Block	80-6113-2151-6	4
319-MT-DIN/MX/SES	Aerial Terminal Empty with DIN Rail for MX Block	80-6113-2152-4	4
319-MX-DIN	10 Pair DIN Rail Assembly No Blocks	80-6113-1963-5	10
319-MTPI/MX/RES	319-MTPI/MX/RES (Rubber End Seal) Aerial Terminal (Empty) for ATS/TR or MX Block	80-6113-1770-4	4
319-MTPI/MX/SES	319-MTPI/MX/SES (Spiral End Seal) Aerial Terminal (Empty) for ATS/TR or MX Block	80-6113-1771-2	4
319-PI-10-TR/RES	319-PI-10-TR/RES (Rubber End Seal) Aerial Terminal with 10 PR ATS/TR Block	80-6113-1772-0	4
319-PI-10-TR/SES	319-PI-10-TR/SES (Spiral End Seal) Aerial Terminal with 10 PR ATS/TR Block	80-6113-1773-8	4
319-MX-10/RES	319-MX-10/RES (Rubber End Seal) Aerial Terminal with 10 PR MX Non Protected Block	80-6113-1774-6	4
319-MX-10/SES	319-MX-10/SES (Spiral End Seal) Aerial Terminal with 10 PR MX Non Protected Block	80-6113-1775-3	4
319-MXP-10/RES	319-MXP-10/RES (Rubber End Seal) Aerial Terminal with 10 PR MX-Protected Block	80-6113-1776-1	4
319-MXP-10/SES	319-MXP-10/SES (Spiral End Seal) Aerial Terminal with 10 PR MX- Protected Block	80-6113-1777-9	4
319-PI-5/RES	319-PI-5/RES (Rubber End Seal) Aerial Terminal with 5 Pair ATS/TR Block	80-6113-1950-2	4
319-PI-5/SES	319-PI-5/SES (Spiral End Seal) Aerial Terminal with 5 Pair ATS/TR Block	80-6113-1951-0	4

Offset Hanger Brackets



From left to right: 3M™ SLiC™ Offset Hanger Bracket AC-HB1, 3M™ SLiC™ Extended Hanger Bracket AC-HB2, 3M™ SLiC™ Offset Hanger Bracket AC-HB3



3M™ SLiC™ Aerial Terminal 319 with 3M™ Offset Hanger Bracket AC-HB1

Accessories

Product Number	3M™ Product Description	Stock Number	Billing Unit	Minimum Order
SLIC-3.6X33-SES	Aerial Closure Kit with Floating Bond and Spiral End Seal	80-6107-6000-3	Each	1
SLIC-3.6X33	Aerial Closure Kit with Floating Bone and Rubber End Seal	80-6104-1257-1	Each	1
SLIC-3-SES	Spiral End Seal for 3" SLiC Closures and Terminals	80-6107-6047-4	Each	10
SLIC-ES/3DC	SLiC™ Closure Rubber End Seal Double Port 3"	80-6105-8175-5	Each	10
SLIC-ES/3SC	SLiC Closure Rubber End Seal Single Port 3"	80-6105-8174-8	Each	10
SLIC-ES/3TC	SLiC Closure Rubber End Seal Triple Port 3"	80-6104-1490-8	Each	10
SLIC-AC-HB1	Offset Hanger Bracket	80-6101-3353-2	Sets	10
SLIC-AC-HB2	Extended Hanger Bracket	80-6108-4677-8	Sets	10
SLIC/GATM-AC-HB3	Offset Hanger Bracket	80-6111-5022-0	Sets	10
SLIC-SR-3	Sheath Retention Kit for 3" SLiC Terminals and 2", 3" Closures	80-6108-6428-4	Each	1
SLIC-SR-5	Sheath Retention Kit for 5" SLiC Terminals and 5", 7", 9" Closures	80-6108-6429-2	Each	1

3M and SLiC are trademarks 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.**



Communications Markets Division 3M Telecommunications

6801 River Place Blvd.
Austin, TX 78726-9000
800/426 8688
Fax 800/626 0329
www.3MTelecommunications

Please recycle. Printed in USA.
© 3M 2008. All rights reserved.
80-6113-2821-4