

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 |

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80-6113-2821-4