



SLiC™ Aerial Terminal with PSI's "ATS" Multi-pair Dual IDC Terminal Block



Save time with the versatile 3M SLiC Aerial Terminal

Make quick and easy field terminations with the 3M™ SLiC™ Aerial Terminal with PSI's "ATS" Multi-pair Dual IDC Terminal Block. 3M SLiC Aerial Terminals are a distribution terminal and closure contained within a lightweight, double-wall, molded-plastic housing designed for fixed-count termination of aerial drop wires. 328 Series terminals with spiral end seals accept up to three cables per end. 530 Series terminals with spiral end seals accept up to four cables per end. They are designed for strand-mounted, free breathing aerial integrated applications.

The newest development in terminal block technology

Terminals are available empty or with PSI's "ATS" Multi-pair Dual IDC Terminal Block. You can terminate 10-, 20- or 25-pairs in a single aerial terminal. These unique insulation-displacement type connectors are environmentally sealed using gel technology in combination with a patented constant volume chamber design for positive waterproof termination.

All pairs are clearly numbered for easy identification. All models have single port entry for all conductor sizes from 17.5 to 24 gauge (0.5 – 1.0 mm). One full turn terminates both pair legs simultaneously and no special tools or test probes are required. Single piece contact uses no exposed metal components in termination and ensures circuit integrity because it has no moving parts. Sealed test ports accept standard alligator clips. PSI's "ATS" Multi-pair Dual IDC Terminal Blocks comply with Bellcore TR-NWT-000975 requirements and are RUS listed.

Controlled access to splice chamber

When access to the splice chamber is required, the terminal's one-piece construction and rugged latch system allows for easy entry (no bolts) without disturbing end seals. Access to the splicing chamber can be restricted by placing a tie-wrap, quick-release compression band, standard compression band, or breakaway bolt compression band around one or both ends of the closure, through integrated eyelets designed for this purpose.

One-piece, double-wall design provides excellent protection with no loose parts

Splices within the SLiC Terminal are protected by a double-wall, molded polyethylene closure. This design creates a light, durable terminal that resists cracking or breaking in harsh environments. All components are attached to the closure, so there are no parts to lose. Small base latches provide extra security. Additional access restrictions are also available. Self-healing drop wire ports provide environmental protection to the drop wire chamber.

Extendible to varying sheath openings

The 3M SLiC Terminal has interlocking ends that allow the terminal to expand to meet any size sheath opening without special kits, reducing closure inventory. The terminal closure can be extended while maintaining its initial strength. No taping, bricking or special labor-intensive practices are required. Sheath retention can be added through use of SR-3 and SR-5 kits.

SLiC™ Aerial Terminals

Features	Benefits
Double wall, molded construction	Provides strength and environmental isolation
No loose parts	Eases installation
Interlocking ends	Easy extendibility
Hanger/Bonding system	Flexible bonding options, no external or additional bonding materials required
Quick release latch/Access restriction methods	Ease of re-entry/splice security
Sheath retention capability	Protects against cable pull-out
Spiral end seal	Easy to use, one size fits multiple cable configurations
Self-healing drop ports	Minimizes weather and insect problems

Ordering Information for SLiC Aerial Terminals

Product	Description	Stock Number	UPC	MOQ
SLiC 328-MTPI/SES Aerial Terminal (Empty, accepts 10- or 25-pair PSI "ATS" IDC multi-pair blocks)	3 x 28 with Spiral End Seal	80-6109-3846-8	051138-58545	4 each
SLiC 328-PI-10/SES Aerial Terminal (Includes one 10-pair PSI IDC block)	3 x 28 with Spiral End Seal	80-6109-3847-6	051138-58546	4 each
SLiC 328-PI-20/SES Aerial Terminal (Includes two 10-pair PSI IDC blocks)	3 x 28 with Spiral End Seal	80-6109-3848-4	051138-58547	4 each
SLiC 328-PI-25/SES Aerial Terminal (Includes one 25-pair PSI IDC block)	3 x 28 with Spiral End Seal	80-6109-3849-2	051138-58548	4 each
SLiC 530-MTPI/SES Aerial Terminal (Empty, accepts 10- or 25-pair PSI "ATS" IDC multi-pair blocks)	5 x 30 with Spiral End Seal	80-6109-9209-3	051138-58776	1 each
SLiC 530-PI-10/SES Aerial Terminal (Includes one 10-pair PSI IDC block)	5 x 30 with Spiral End Seal	80-6109-9210-1	051138-58777	1 each
SLiC 530-PI-20/SES Aerial Terminal (Includes two 10-pair PSI IDC blocks)	5 x 30 with Spiral End Seal	80-6109-9211-9	051138-58778	1 each
SLiC 530-PI-25/SES Aerial Terminal (Includes one 25-pair PSI IDC block)	5 x 30 with Spiral End Seal	80-6109-9212-7	051138-58779	1 each

Accessories

Product	Description	Stock Number	UPC	MOQ
AC-HB1	Offset Hanger Brackets	80-6101-3353-2	054007-34416	10 sets
AC-HB2	Extended Hanger Brackets	80-6108-4677-8	054007-92926	10 sets
SLiC Spiral End Seal Kit	3" Triple Port Spiral End Seal	80-6107-6047-4	054007-92649	10 each
SLiC Spiral End Seal Kit	5" Four Ports Spiral End Seal	80-6107-6048-2	054007-92650	5 each
SR-3 Sheath Retention Kit	For 3" SLiC Terminals	80-6108-6428-4	051138-57641	10 kits
SR-5 Sheath Retention Kit	For 5" SLiC Terminals	80-6108-6429-2	051138-57642	10 kits

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