3M

ATS/TR Multi-Pair
Terminating System

To make connections that last, turn to 3M first

3M™ ATS/TR Multi-Pair Termination System products are on the job in millions of terminations all over the world, providing superior connection capabilities in all types of applications.

Dual-IDC design makes a better connection

3M's unique dual-IDC (insulation displacement connector) approach promotes a gas-tight connection no matter what size wire is being terminated. With two connectors instead of just one, the system terminal easily accommodates a wider range of wire sizes-18 to 24 (1.0-0.5mm) AWG – than any ordinary single connector design.

Ready-to-terminate terminal block makes installation a snap

If you're accustomed to terminal blocks that take turn after turn of the wrench to complete a termination, you'll like 3M's ready-to-terminate design: just one full turn, and it's done. The terminating drivers are provided in the open, ready to terminate position. Ready-to-terminate terminal blocks are designed to save time and trouble in the field, in an effort to keep installer productivity up-and installation costs down.

Access ports make testing easier

Tee-in access ports on ATS/TR terminal blocks make troubleshooting a snap. They're designed to hold test clips securely in place, whether in vertical or horizontal mode.

3M makes it a natural in the field

All wire connection points are sealed against environmental exposure, and drop wires or service wires can be removed and replaced repeatedly without materially compromising the integrity of that seal.

Whether your termination applications are in the air or on the ground, you can handle them with 3M ATS/TR Multi-Pair Terminating System products. It's a complete family of products for aerial, pole-mount and pedestal applications.
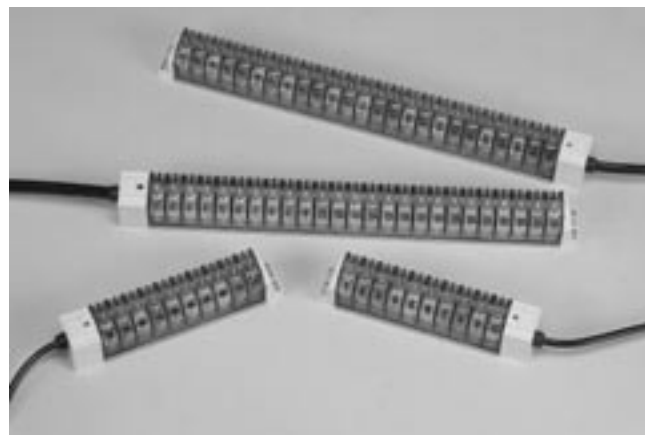
Products for Aerial Applications

Designed for free-breathing, integrated aerial applications, these products can terminate up to 50 pairs in a single aerial terminal.

Products for Pole Mount Applications

3M pole-mount termination products include 10, 25, and 50-pair pole-mount stubbed terminals, with stubs in 12-foot lengths of aircore shielded cable. They're designed to provide fixed-count termination for aerial drop wires in pole-mount applications.

Products for Pedestal Applications

3M ATS/TR 5, 10, and 25-pair terminal blocks with four-foot aircore stubs are designed to fit pedestals from a variety of manufacturers, where they can be used to terminate underground wires.

Features	Benefits
Dual IDC connections	Enable tight connections with any size wire (18-24 AWG)
No wire stripping	Improves productivity and lessens risk of wire damage
No special tools needed	Minimizes installation hassle
Ready to terminate	Reduces installer time and expense
One-turn termination	Speeds installation
Tee-access ports	Promotes solid connection for remote testing
Totally sealed connections	Provide maximum environmental protection
Constant-volume gel chamber	Allows repeated re-termination with virtually no sealant-gel loss

Ordering Information

Product Number	Product Description	UPC
3M™ SLiC™ Aerial Terminals with ATS-TR terminal blocks		
328-MTPI-TR/SES	328-MTPI-TR/SES Aerial Terminal Empty for ATS/TR Block with Spiral End Seal	05113858545
328-PI-5-TR/SES	328-PI-5-TR/SES Aerial Terminal 3x28 with 5 PR ATS/TR Block Spiral End Seal	05113875416
328-PI-10-TR/SES	328-PI-10-TR/SES Aerial Terminal 3x28 With 10 PR ATS/TR Block Spiral End Seal	05113858546
328-PI-20-TR/SES	328-PI-20-TR/SES Aerial Terminal 3x28 with 20 PR ATS/TR Block Spiral End Seal	05113858547
328-PI-25-TR/SES	328-PI-25-TR/SES Aerial Terminal 3x28 with 25 PR ATS/TR Block Spiral End Seal	05113858548
328-PI-50-TR/SES	328-PI-50-TR/SES Aerial Terminal 3x28 with 50 PR ATS/TR Block Spiral End Seal	05111514737
328-MTPI-TR/RES	328-MTPI-TR/SES Aerial Terminal Empty for ATS/TR Block with Spiral End Seal	05111518571
328-PI-5-TR/RES	328-PI-5-TR/RES Aerial Terminal 3x28 with 5 PR ATS/TR Block Spiral End Seal	05111518570
328-PI-10-TR/RES	328-PI-10-TR/SES Aerial Terminal 3x28 with 10 PR ATS/TR Block Spiral End Seal	05111516136
328-PI-20-SR/RES	328-PI-20-SR/RES Aerial Terminal w/20 PR ATS/TR Blk w/sheath Retention & 1/3 RES	05111518398
328-PI-25-TR/RES	328-PI-25-TR/RES Aerial Terminal 3x28 WITH 25 PR ATS/TR Block Spiral End Seal	05111516137
328-PI-50-TR/RES	328-PI-50-TR/RES Aerial Terminal 3x28 with 50 PR ATS/TR Block Spiral End Seal	05111516139
530-MTPI-TR/SES	530-MTPI-TR/SES Aerial Terminal Empty For ATS/TR Block With Spiral End Seal	05113858776
530-PI-5-TR/SES	530-PI-5-TR/SES Aerial Terminal 5x30 WITH 5 PR ATS/TR Block Spiral End Seal	05113875417
530-PI-10-TR/SES	530-PI-10-TR/SES Aerial Terminal 5x30 with 10 PR ATS/TR Block Spiral End Seal	05113858777
530-PI-20-TR/SES	530-PI-20-TR/SES Aerial Terminal 5x30 WITH 20 PR ATS/TR Block Spiral End Seal	05113858778
530-PI-25-TR/SES	530-PI-25-TR/SES Aerial Terminal 5x30 WITH 25 PR ATS/TR Block Spiral End Seal	05113858779
530-PI-50-TR/SES	530-PI-50-TR/SES Aerial Terminal 5x30 WITH 50 PR ATS/TR Block Spiral End Seal	05111514734
530-MTPI-TR/RES	530-MTPI-TR/RES Aerial Terminal Empty For ATS/TR Block With Spiral End Seal	05111518572
530-PI-5-TR/RES	530-PI-5-TR/RES Aerial Terminal 5x30 with 5 PR ATS/TR Block Spiral End Seal	05111518573
530-PI-10-TR/RES	530-PI-10-TR/RES Aerial Terminal 5x30 with 10 PR ATS/TR Block Spiral End Seal	05111518574
530-PI-20-SR/RES	530-PI-20-SR/RES Aerial Terminal W/20 PR ATS/TR BLK w/sheath Retention & 1/3 RES	05111518401
530-PI-25-TR/RES	530-PI-25-TR/RES Aerial Terminal 5x30 with 25 PR ATS/TR Block Spiral End Seal	05111518575
530-PI-50-TR/RES	530-PI-50-TR/RES Aerial Terminal 5x30 with 50 PR ATS/TR Block Spiral End Seal	05111518576
Aerial terminal blocks-for field installation in SLiC		
ID05HLNNJD026ASD-TR	ID05HLNNJD026ASD-TR ATS/TR Block- 5 PR Non-prot 2 ft 6 in Aircore Stub	05113878164
ID10HLNNJD026ASD-TR	ID10HLNNJD026ASD-TR ATS/TR Block- 10 PR Non-prot 2 ft 6 in Aircore Stub	05113877608
ID25HLNNJD026ASD-TR	ID25HLNNJD026ASD-TR ATS/TR Block- 25 PR Non-prot 2 ft 6 in Aircore Stub	05113878294
Pedestal Terminal Blocks		
ID05LTNNGG040AGT-TR	ID05LTNNGG040AGT-TR ATS/TR Block- 5 PR Left Entry Non-prot 4 ft Aircore Stub	05113877928
ID05LTNNGG040ASD-TR	ID05LTNNGG040ASD-TR ATS/TR Block 5 PR Left Entry Non-prot 4 ft Aircore Stub	05113887941
ID05RTNNGG040ASD-TR	ID05RTNNGG040ASD-TR ATS/TR Block 5 PR Right Entry Non-prot 4 ft Aircore Stub	05113878562
ID10HLNNMB040AGT-TR	ID10HLNNMB040AGT-TR ATS/TR Block- 10 PR Non-prot 4 ft Aircore Stub	05113877934
ID10LTNNGG040ASD-TR	ID10LTNNGG040ASD-TR ATS/TR Block 10 PR Left Entry Non-prot 4 ft Aircore Stub	05113878564
ID10LTNNGG120FSD-TR	ID10LTNNGG120FSD-TR ATS/TR Block 10 PR Left Entry Non-prot 12 ft Filled Shld Stub	05113878282
ID10LTNNGG120SSD-TR	ID10LTNNGG120SSD-TR ATS/TR Block 10 PR Left Entry Non-prot 12 ft Aircore Shld Stub	05113878285
ID10RTNNGG040ASD-TR	ID10RTNNGG040ASD-TR ATS/TR Block 10 PR Right Entry Non-prot 4 ft Aircore Stub	05113878566
ID10RTNNGG120FSD-TR	ID10RTNNGG120FSD-TR ATS/TR Block 10 PR Right Entry Non-prot 12 ft Filled Shld Stub	05113878568
ID25LTNNGG040AGT-TR	ID25LTNNGG040AGT-TR ATS/TR Block- 25 PR Left Entry Non-prot 4 ft Aircore Stub	05113877942
ID25LTNNGG040ASD-TR	ID25LTNNGG040ASD-TR ATS/TR Block 25 PR Left Entry Non-prot 4 ft Aircore Stub	05113878283
ID25LTNNGG120FGT-TR	ID25LTNNGG120FGT-TR ATS/TR Block- 25 PR Left Entry Non-prot 12 ft Filled Shld Stub	05113877943
ID25RTNNGG040ASD-TR	ID25RTNNGG040ASD-TR ATS/TR Block 25 PR Right Entry Non-prot 4 ft Aircore Stub	05113878576
ID25RTNNGG120FSD-TR	ID25RTNNGG120FSD-TR ATS/TR Block 25 PR Right Entry Non-prot 12 ft Filled Shld Stub	05113878578

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