Southwire®

-GENESIS-

Limited-Energy Cable

Trane Comm 3/4 Cable

PLENUM

300V (max)
Operating Voltage

-20°C 75°C
Operating Temperature

RoHS COMPLIANT
RoHS Compliant

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APPLICATIONS

Genesis Building Automation Cable delivers reliable high-speed data transmission and optimized performance for today's smart building networks. Designed for the Trane Comm 3/4 protocol.

- In fabricated ducts as described in NEC 300.22(B)
- In other spaces used for environmental air as described in NEC 300.22(C)
- In risers
- Within buildings in other than air-handling spaces and risers

WE'VE GOT IT MADE IN AMERICA™

SPECIFICATIONS

Genesis Building Automation Cable meets or exceeds the following specifications:

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLP
- UL 13 – Power-Limited Circuit Cables, Type CL3P

CONSTRUCTION

1. **Conductor:** Tinned Copper conductors for excellent signal transmission and low voltage drop
2. **Insulation:** FEP
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Shield:** Foil shield over all conductors
5. **Jacket:** Plenum PVC, Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS BY NUMBER OF PAIRS
Pair 1: Black & White ● ○

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WE DELIVER POWER... RESPONSIBLY.®

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TRANE COMM 3/4 CABLE, PLENUM

AWG	NUMBER OF PAIRS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20ºC)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
18	1	19 strand	0.189	6.66	26.2	23.6	4652

SAMPLE PRINT LEGEND

GENESIS P/N 4652 2C 18AWG SHIELDED E75610 (UL) FPLP OR CL3P OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT DEVICE/ZONE A B C D E F 1 2 3 4 5 6 7 8 9

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