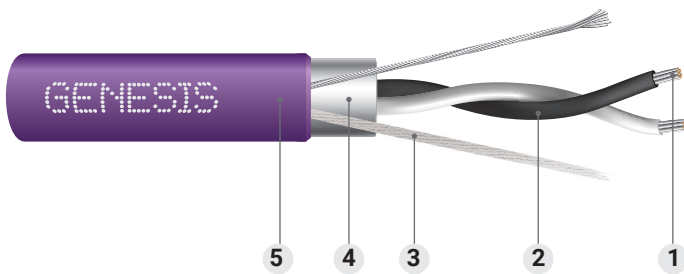


Trane Comm 3/4 Cable Plenum

-GENESIS-

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



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


Applications

- 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

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
- REACH/RoHS Compliant
- Rated for 300 Volts
- Rated for -20°C to 75°C

Conductor Color Codes: Trane Comm 3/4 Cable

Pair Number	Color
1	Black/White 

Sample Print Legend

GENESIS P/N 4652 2C 18AWG SHIELDED E175105 (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

Trane Comm 3/4 Cable, Plenum

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
4652	18	2	19-strand	0.015	0.015	0.189	6.66	26.2	23.6

Genesis Cable

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