



## CONSTRUCTION

- Conductors: 18 AWG Solid Bare Copper
- Tape: Flame Retardant Tape
- Insulation: Low Smoke, Zero Halogen Thermoset Fire-Roc™
- Cable Assembly: 2-4 Pairs
- Drain Wire: 18 AWG Stranded Bare Copper (Shielded constructions only)
- Shield: Copper Shield (Shielded constructions only)
- Jacket: Red Non-Halogen Flame Retardant Polyolefin (Sequential footage markers every 2 feet)
- Other jacket colors & non-black jacket striping available upon request
- Patent Pending

## LISTINGS & STANDARDS

- ANSI/UL 2196 2 Hour fire rating for use in FHIT System 40A (See UL Fire Directory R27557)
  - ULC-S139/2196 Listed with Hose Stream Test for use in FHIT7 System 40A
  - UL Type FPLR-ST1 (Shielded constructions only) and CL3R-ST1
  - c(UL)us Type CMR-LS
  - CSA Listed FAS 105 ST1 FT4 (Shielded constructions only)
  - UL 1424 for Power-Limited Fire Alarm Cables; 300V / 105°C (Shielded constructions only)
  - UL 13 for Power-Limited Circuit Cables; 300V / 105°C
  - UL 444 for Communication Cable; 300V / 105°C
  - NFPA 70, 72, 130, and 502
  - Meets Cat 3 channel requirements
  - Transmits data speeds up to 10 Mbps
  - Fire certified for power-limited system use at 72V phase-to-phase utilization voltage (Shielded constructions only)
  - Sunlight Resistant
  - For use in Wet Locations
  - California State Fire Marshal Approved
  - RoHS Compliant
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## PRODUCT MATRIX

Part Number	Size (AWG)	Number of Pairs	Nominal Diameter (in/mm)	Approximate Net Weight (lbs/kft)	Nominal Capacitance (pF/ft.)
Shielded					
36512	18	2	0.465/11.81	95	18
36530	18	3	0.489/12.42	113	18
36513	18	4	0.510/12.95	126	18
Unshielded					
36608	18	2	0.357/9.07	56	17
36610	18	3	0.379/9.63	71	17
36609	18	4	0.417/10.59	93	17