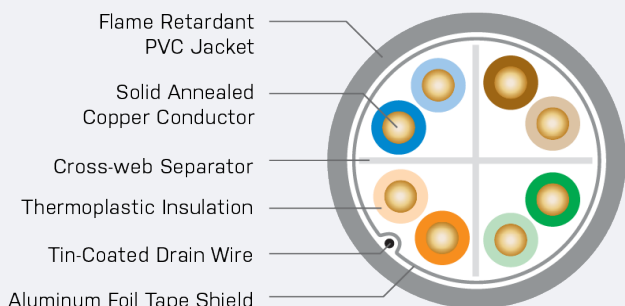
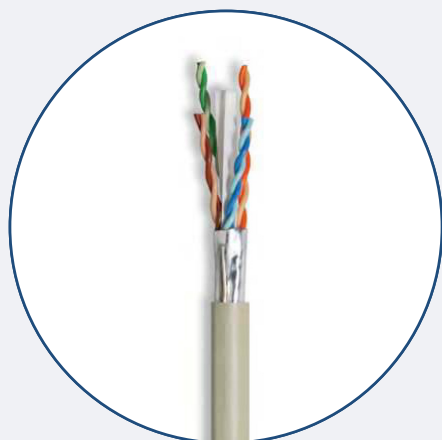


Category 6+ 550MHz F/UTP (ScTP)

F6550-004-xxxx



Description

- Capable of handling full broadband and baseband video signals
- Tight balance requirements improve cable performance
- Overall shielded construction with aluminum foil provides protection against EMI/RFI and alien crosstalk
- Cable is UL Verified CAT 6A and exceeds ANSI/TIA-568.2-D performance requirements for Category 6
- Guaranteed performance to 500 MHz for reliable high-speed data transmission
- Suitable for HDBaseT Class A and B applications
- Every master reel is tested for electrical performance compliance

Application

- 10GBASE-T (up to 55 meters), 1000BASE-T, 100BASE-T and legacy Ethernet applications
- Power over Ethernet (PoE) — IEEE 802.3af and IEEE 802.3at Type 1 and 2
- ATM and token ring
- HDBaseT Class A and B
- Horizontal distribution and backbone cabling

Certifications



Specifications

- **Conductor:** Solid annealed copper
- **AWG (mm):** 23 (0.57)
- **Insulation:** Thermoplastic (CMR); FEP (CMP)
- **Separator:** Cross-web
- **Shield:** Aluminum/PET with 10% overlap
- **Drain Wire:** Tinned copper
- **Jacket:** Flame retardant PVC (CMR); Low smoke PVC (CMP)
- **Nominal Velocity of Propagation (%):** 66 (CMR); 71 (CMP)

Part Numbers

JACKET COLOR	DESCRIPTION	
	Category 6+ FTP Cable, 4-Pair, Riser Rated	Category 6+ FTP Cable, 4-Pair, Plenum Rated
Blue	F6550-004-RBL4	F6550-004-PBL4
White	F6550-004-RWH4	F6550-004-PWH4
Grey	F6550-004-RGY4	F6550-004-PGY4
Black	F6550-004-RBK4	F6550-004-PBK4
Yellow	F6550-004-RYL4	F6550-004-PYL4
Green	F6550-004-RGN4	F6550-004-PGN4
Red	F6550-004-RRD4	F6550-004-PRD4
Orange	F6550-004-ROR4	F6550-004-POR4
Violet	F6550-004-RVI4	F6550-004-PVI4