

WIREFATH

BULK WIRE

SP-164-CAT6-500-ORG

Features: CAT6

- 23 AWG 4 Conductor Cat6 Wire, CMG
- Unshielded twisted pair, Solid bare copper conductors
- Sweep frequency up to 550 MHz

Features: 16-4

- 16AWG, 4 Conductor, 65 Strand
- Oxygen Free copper conductors

Application

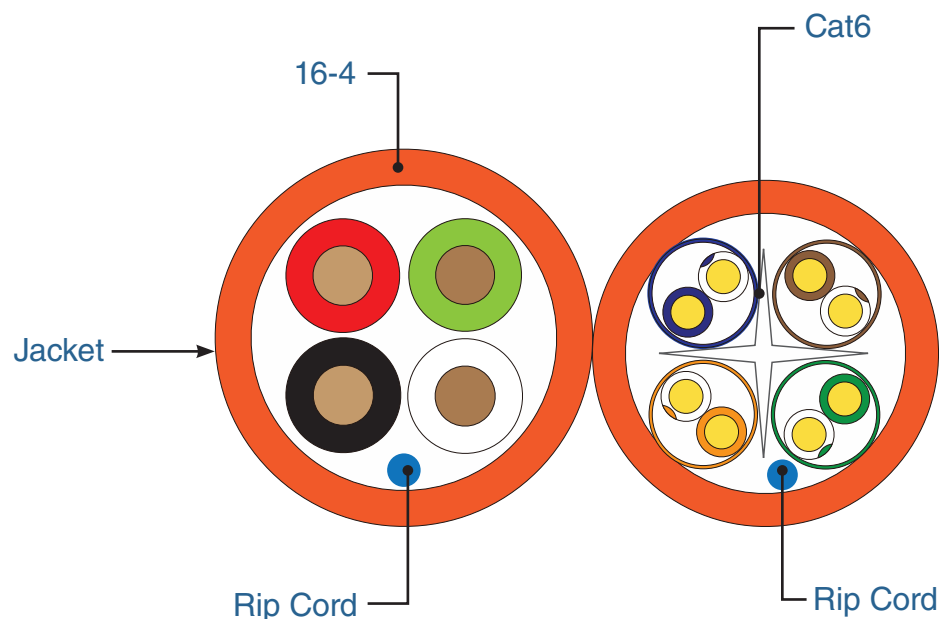
- Multi-conductor Audio
- Control, Instrumentation, LED lighting
- LAN/Network Cable
- Digital and analog transmission for data, video, audio and phone
- IEEE 802.3u 100BASE-T, and legacy speeds
- CDDI/ATM/Token Ring
- IEEE 802.3af (PoE)/IEEE 802.3at (PoE+)

Flame Test

- FT4 Rated
- UL 1685 (CM/CMG)

Applicable Standards

- UL 444
- CMG Rated
- RoHS Compliant



WIREFATH

BULK WIRE

Material and Construction			
	CAT6	16-4	
Conductor Material	Bare Copper	Bare Copper	
AWG	23AWG	16	
Construction	0.574 ± 0.005	1.49	
Insulation Material	HDPE	PVC	
Thickness	0.19	0.25 ± 0.15 (0.25)	
Outer Diameter	0.98 ± 0.03	2.0 ± 0.03	
Capacitance in Water	White/Blue & Blue	224 ± 2 pf	N/A
	White/Orange & Orange	234 ± 2 pf	N/A
	White/Green & Green	224 ± 2 pf	N/A
	White/Brown & Brown	237 ± 2 pf	N/A
Cable Twist Color	White/Blue & Blue	N/A	
	White/Orange & Orange	N/A	
	White/Green & Green	N/A	
	White/Brown & Brown	N/A	
Filler Material	HDPE	N/A	
Rip Cord	250D × 3	250D × 3	
Inner Insulation			
Type	PVC	PVC	
Standard Thickness	0.55 ± 0.05	0.60 ± 0.05	
Outer Diameter	5.2 ± 0.2	6.2 ± 0.2	
Jacket	PVC		
Outer Diameter	6.2 × 5.2 mm		
Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV COMBO (CAT6 23AWG 4 PAIR U/UTP)+(16AWG UNSHIELDED) E325177-XX c(UL)us CMG FT4 75C RoHS DDMMYY 000/500 FT			