

# U/UTP 4-PAIR HORIZONTAL DISTRIBUTION CABLES



**CAT6A U/UTP 65 Series Cables**  
**CAT6A - 6540-2 X YY - L305**  
 1000 ft (305 meters) reel

X	Fire Rating	YY	Color
P	Plenum	BL	Blue
R	Riser	WH	White

\* Other colors available upon request

X	Fire Rating	YY	Color
P	Plenum	BL	Blue
R	Riser	WH	White
		PR	Purple

\* Other colors available upon request



**CAT6 U/UTP 60 Series Cables**  
**CAT6 - 6040-2 X YY - R305**  
 1000 ft (305 meters) Reel II (reel-free) box

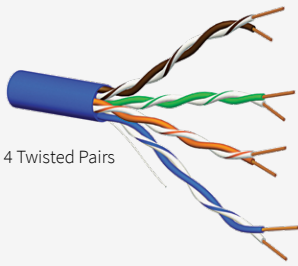
X	Fire Rating	YY	Color
P	Plenum	BL	Blue
R	Riser	WH	White

\* Other colors available upon request

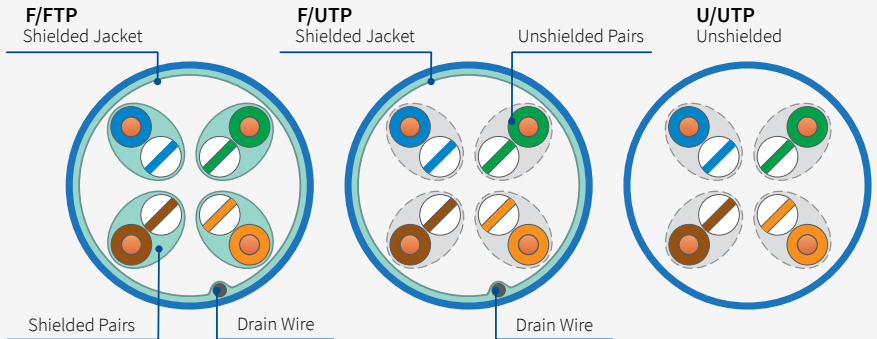


**CAT5e U/UTP 50 Series Cables**  
**CAT5e - 5540-1 X YY - R305**  
 1000 ft (3015 meters) Reel II (reel-free) box

## Cable Structure



4 Twisted Pairs



## Fire Rating and IP Ingress Protection Rating

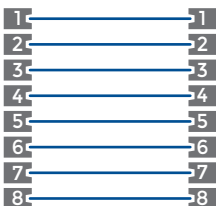
U.S.	Canada	Use
CMP	FT6	Plenum
CMR	FT4	Riser
CM	FT1	General purpose

## IP - Ingress Protection Rating

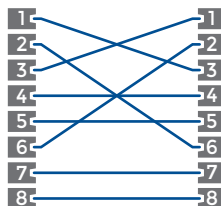
Rating	Solid Particle Protection	Liquid Ingress Protection
IP20	Fingers	Not protected
IP67	Dust tight	Short periods up to 1m depth
IP68	Dust tight	Longer periods at 1m or greater depth

## Wiring Schemes

T568 A/B



Cross-over T568 A to B



Cross-over Gigabit T568 B IEEE 802.3

