

Data Communications Cable

Category 5e Flexible Patch Cable 350 MHz

Conductors: Stranded bare copper
Insulation: Polyolefin
Jacket: Flame retardant PVC (Available in several colors)
Construction: Conductors paired with varying short lay
Color Code Chart: 4R
Applications: Used for voice, data, 10 BASE-T (IEEE 802.3), 4/16 Mbps Token Ring (IEEE 802.5), 52/155 Mbps ATM, 100 VG AnyLan, 100 Mbps TP-PMD (ANSI X3T9.5), 100 BASE-T (IEEE 802.3), 52/155 Mbps ATM and T1 applications.
Approvals: UL CM, cUL CMG FT4, ANSI/TIA/EIA 568A



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Weight Lbs/1000'
T8834	4	24	7	.007	.021	.215	26

Category 5e Outdoor Aerial Burial

Conductors: Solid Bare Copper
Insulation: Polyolefin
Jacket: Polyethylene
Construction: Conductors paired with varying short lay. Pairs cabled.
Color Code Chart: 4R
Applications: Used for voice, data up to 100 BASE-T analog and digital video outdoors or for extensions between buildings in aerial and burial applications.



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Jacket	Nominal O.D.	Options	Weight Lbs/1000'
T6938	4	24	Solid	.030	.235	Aerial/Burial	25
T6939	4	24	Solid	.035	.250	Gel Filled Direct Burial	28

Category 5e ScTP

Conductors: Solid bare copper
Insulation: Polyolefin
Shield: Aluminum/Polyester Foil shield with 24 AWG solid tinned copper drain wire.
Jacket: Flame retardant PVC (Available in several colors.)
Construction: Conductors paired with varying short lay.
Color Code Chart: 4R
Applications: Used for voice, data, 10 BASE-T (IEEE 802.3), 4/16 Mbps Token Ring (IEEE 802.5), 52/155 Mbps ATM, 100 VG AnyLan, 100 Mbps TP-PMD (ANSI X3T9.5), 100 BASE-T (IEEE 802.3), 52/155 Mbps ATM and T1 applications.
Approvals: UL CM, cUL CMG FT4, ANSI/TIA/EIA 568A



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Weight Lbs/1000'
T8324	4	24	Solid	.009	.020	.200	21

Data Communications Cable

Category 6 Enhanced UTP 550 MHz

Conductors: Solid bare copper
Insulation: Polyolefin
Jacket: Flame retardant PVC
Construction: Conductors paired with varying short lay with cross web design for increased signal stability.
Color Code Chart: 4R
Applications: Used for voice, data, 10 BASE-T, 4/16 Mbps Token Ring (IEEE 802.5), 52/155 Mbps ATM, 100 Mbps TP-PMD (ANSI X3T9.5), 1000 BASE-T (Gigabit Ethernet), 52/155 Mbps ATM, 622 Mbps ATM, 1.2 Gbps ATM, and T1 applications.
Approvals: Supports digital video, broadband and base-band analog video., UL CMR, cUL CMG FT4, ANSI/TIA/EIA 568A



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Weight Lbs/1000'
T8864	4	23	1	.009	.020	.260	33

Category 6/Direct Burial/Flooded UTP 250 MHz

Conductors: Solid bare copper
Insulation: Polyolefin
Jacket: Polyethylene
Construction: Conductors paired with varying short lay.
Color Code Chart: 4R
Applications: Used for voice, data, 10 BASE-T, 4/16 Mbps Token Ring (IEEE 802.5), 52/155 Mbps ATM, 100 Mbps TP-PMD (ANSI X3T9.5), 1000 BASE-T (Gigabit Ethernet), 52/155 Mbps ATM, 622 Mbps ATM, 1.2 Gbps ATM, and T1 applications.
Approvals: Supports digital video, broadband and base-band analog video., ANSI/TIA/EIA 568C.2 Category 6



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Weight Lbs/1000'
T6950	4	23	1	.009	.030	.260	45

Category 6 Flexible Patch Cable

Conductors: Stranded bare copper
Insulation: Polyolefin
Jacket: Flame retardant PVC (Available in several colors)
Construction: Conductors paired with varying short lay
Color Code Chart: 4R
Applications: Used for data, 10 BASE-T, 100 Base-T, 1000 Base-T, T1 applications, broadband and baseband analog video and digital video.
Approvals: UL CM, cUL CMG FT4, TIA Category 6 and ISO 11801 Class E



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Weight Lbs/1000'
T6963	4	23	7	.039	.020	.220	26