

Item #	Description	Color	1-9	10-24	25-99	100-249	250-499
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RoHS Category 3 to 16 MHz - Medium Speed UTP - 2, 3, 4, 12 and 50 Pair Solid Conductor

Twisted pair has become the cabling of choice in voice and data applications driven by low cost and ease of installation. All Category 3 listings comply with the EIA/TIA-568A Commercial Building Telecommunications Wiring Standard for horizontal Unshielded Twisted Pair (UTP) cable. The TC35 and TPC47 listings consist of 24 AWG solid conductors and PVC Jackets.

FREQUENCY	NEAR END CROSS TALK (NEXT)	ATTENUATION	CAPACITANCE	IMPEDANCE
1 MHz	41 db min.	2.6 db/330 ft max.	20 pF/ft Max	100 Ohms ± 15 Ohms
4 MHz	32 db min.	5.6 db/330 ft max.	20 pF/ft Max	100 Ohms ± 15 Ohms
10 MHz	26 db min.	9.7 db/330 ft max.	20 pF/ft Max	100 Ohms ± 15 Ohms
16 MHz	23 db min.	13.1 db/330 ft max.	20 pF/ft Max	100 Ohms ± 15 Ohms

This table refers to the electrical specifications of TC3559, other Category 3 cabling is similar.

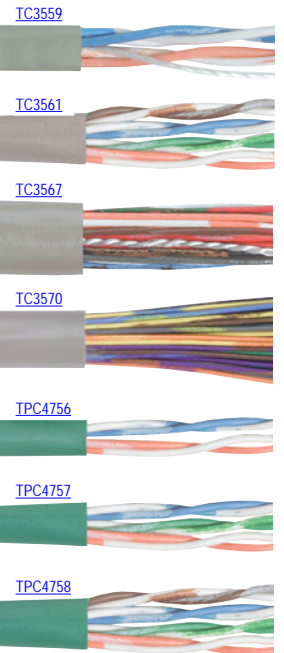
TC3559	Category 3, PVC Bulk, 1,000 ft Box, 2 Pr. Solid	Gray	59.95	58.75	57.55	56.35	55.15
TC3561	Category 3, PVC Bulk, 1,000 ft Box, 4 Pr. Solid	Gray	99.95	97.95	95.95	93.95	91.95
TC3567	Category 3, PVC Bulk, 1,000 ft Reel, 12 Pr. Solid	Gray	279.95	274.35	268.75	263.15	257.55
TC3570	Category 3, PVC Bulk, 1,000 ft Reel, 25 Pr. Solid	Gray	499.95	489.95	479.95	469.95	459.95
TPC4756	Category 3, Plenum Bulk, 1,000 ft Box, 2 Pr. Solid	Green	99.95	97.95	95.95	93.95	91.95
TPC4757	Category 3, Plenum Bulk, 1,000 ft Box, 3 Pr. Solid	Green	119.95	117.55	115.15	112.75	110.35
TPC4758	Category 3, Plenum Bulk, 1,000 ft Box, 4 Pr. Solid	Green	129.95	127.35	124.75	122.15	119.55

RoHS Flat Modular Cord - 26 AWG Stranded - 4, 6, 8 and 10 Conductors

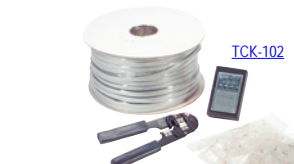
Flat modular (POTS) cable is suitable for voice and low speed data applications. Flat oval design permits fast stripping and crimping of modular plugs. Cable construction features flexible PVC jacketing. Available in popular 4, 6, 8 and 10 conductor counts. UL listed. Sold in 100', 500' and 1000' spools.

TDB4-100	4 Conductor Flat Modular Cord, PVC Bulk, 100 ft Coil	Gray	10.95	10.51	10.07	9.64	CALL
TDB6-100	6 Conductor Flat Modular Cord, PVC Bulk, 100 ft Coil	Gray	16.95	16.27	15.59	14.92	CALL
TDB8-100	8 Conductor Flat Modular Cord, PVC Bulk, 100 ft Coil	Gray	24.95	23.95	22.95	21.96	CALL
TDB4-500	4 Conductor Flat Modular Cord, PVC Bulk, 500 ft Reel	Gray	39.95	38.35	36.75	35.16	CALL
TDB6-500	6 Conductor Flat Modular Cord, PVC Bulk, 500 ft Reel	Gray	64.95	62.35	59.75	57.16	CALL
TDB8-500	8 Conductor Flat Modular Cord, PVC Bulk, 500 ft Reel	Gray	75.95	72.91	69.87	66.84	CALL
TDB4-1000	4 Conductor Flat Modular Cord, PVC Bulk, 1,000 ft Reel	Gray	74.95	71.95	68.95	65.96	CALL
TDB6-1000	6 Conductor Flat Modular Cord, PVC Bulk, 1,000 ft Reel	Gray	114.95	110.35	105.75	101.16	CALL
TDB8-1000	8 Conductor Flat Modular Cord, PVC Bulk, 1,000 ft Reel	Gray	164.95	158.35	151.75	145.16	CALL
TDB10-1000	10 Conductor Flat Modular Cord, PVC Bulk, 1,000 ft Reel	Gray	189.95	182.35	174.75	167.16	CALL

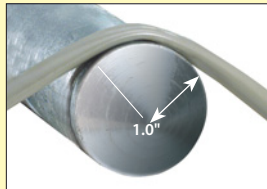
Category 3



Flat Modular Cord



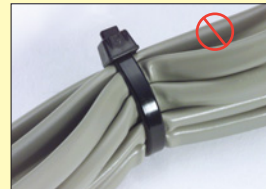
Tip UTP and STP installation guidelines



The minimum recommended bend radius for UTP is 1.0".



DO NOT twist the cable



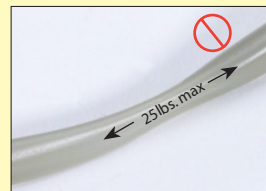
DO NOT overtighten wire ties



DO NOT bend cable greater than 90 degrees



DO NOT use a stapler for installations



DO NOT stretch or apply pull force greater than 25lbs.

Telephone Installers Basic Patch Cord Kit for RJ11/12 Connections

The telephone installers kit includes the basic items every installer requires. With 500 ft of 6-conductor flat silver satin cable, a crimp tool, 100 RJ12 connectors and a cable tester, installers will be able to custom make telephone connecting cables on-site to the exact length needed.

TCK-101	Telephone Installers Basic RJ11/12 Patch Cord Kit	99.95	91.95	83.96	75.96	CALL
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Telephone Installers Basic Patch Cord Kit for RJ45 Connections

The telephone installers kit includes the basic items every installer requires. With 500 ft of 8-conductor flat silver satin cable, a crimp tool, 100 RJ45 connectors and a cable tester, installers will be able to custom make telephone connecting cables on-site to the exact length needed.

TCK-102	Telephone Installers Basic RJ45 Patch Cord Kit	129.95	119.55	109.16	98.76	CALL
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Telephone Installers Complete Patch Cord Kit for RJ11/12 and RJ45 Connections

This installers kit includes all the items required for building telephone patch cords in RJ11/12 and RJ45 configurations. With 500 ft of 6-conductor flat silver satin cable, 1,000 ft of 8-conductor flat silver satin cable, a crimp tool, 100 RJ12 connectors, 100 RJ45 connectors and a cable tester, installers will be able to custom make telephone connecting cables on-site to the exact length needed.

TCK-103	Telephone Installers Basic Patch Cord Kit for RJ11/12 and RJ45	339.95	312.75	285.56	258.36	CALL
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For more useful information go to...
www.L-com.com/Resources