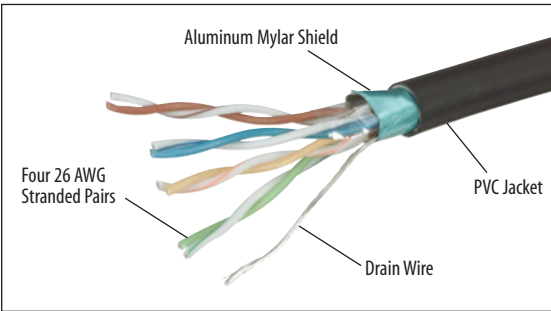


Shielded (FTP) 5E to 100 MHz Bulk Cable - Help Suppress Noise in Networks - 2 and 4 Pair

Screened (shielded) twisted pair is ideal for use in environments where EMI/RFI is a concern. A foil wrap with a drain wire protects signals from external noise. Available in stranded 26 AWG conductor with PVC and Low Smoke Zero Halogen jackets. A double shielded (foil + braid) 24 AWG solid is now available for use where extra noise protection is required. Plenum version is 24 AWG solid conductor. Sold in 1000' spools.



Category 5E Bulk Cable
EIA568
Twisted Pair Pinning: 1 & 2, 3 & 6, 4 & 5, 7 & 8.

Item #	Description	Reel	Color	1-9	10-24	25-99	100-249
FREQUENCY	NEAR END CROSS TALK (NEXT)	ATTENUATION	CAPACITANCE	IMPEDANCE			
4 MHz	53 db min.	13 db/330 ft max.	14 pF/ft Max	100 Ohms ± 15 Ohms			
10 MHz	47 db min.	20 db/330 ft max.	14 pF/ft Max	100 Ohms ± 15 Ohms			
20 MHz	42 db min.	28 db/330 ft max.	14 pF/ft Max	100 Ohms ± 15 Ohms			
100 MHz	32 db min.	67 db/330 ft max.	14 pF/ft Max	100 Ohms ± 15 Ohms			

This table refers to the electrical specifications of TFC2648, other Screened Category 5E cabling is similar. TFC2002, TFC2004, TFC2006, TFDL2004, TFLCS2004 and TFCHE2004 cables are 26 AWG.

RoHS Category 5E PVC Bulk Cable with Foil Shield

TFC2002	Category 5E Shielded, 2-pr. Stranded PVC 26 AWG	1,000 ft Reel	Beige	199.00	195.02	191.04	187.06
TFC2004	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Lt. Gray	249.00	244.02	239.04	234.06
TFC2006	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Red	249.00	244.02	239.04	234.06
TFC2900	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Black	249.00	244.02	239.04	234.06
TFC2901	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Brown	249.00	244.02	239.04	234.06
TFC2903	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Orange	249.00	244.02	239.04	234.06
TFC2904	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Yellow	249.00	244.02	239.04	234.06
TFC2905	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Green	249.00	244.02	239.04	234.06
TFC2906	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Blue	249.00	244.02	239.04	234.06
TFC2907	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Violet	249.00	244.02	239.04	234.06
TFC2908	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	Gray	249.00	244.02	239.04	234.06
TFC2909	Category 5E Shielded, 4-pr. Stranded PVC 26 AWG	1,000 ft Reel	White	249.00	244.02	239.04	234.06

RoHS Category 5E Plenum Bulk Cable with Foil Shield

TFPC2648	Category 5E, 4-pr. Solid Plenum	1,000 ft Reel	Blue	499.00	489.02	479.04	469.06
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RoHS Category 5E PVC Bulk Cable with Foil + Braid Shielding

TFSC2004	Category 5E Shielded, 4-pr. Solid PVC 24 AWG	1,000 ft Reel	Ivory	399.00	391.02	383.04	375.06
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RoHS Category 5E Low Smoke Zero Halogen Bulk Cable with Foil Shield

TFCLS2004	Category 5E Shielded, 4-pr. Stranded LSZH	1,000 ft Reel	Black	429.00	420.42	411.84	403.26
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RoHS Category 5E Low Smoke Zero Halogen Bulk Cable with Foil + Braid Shielding

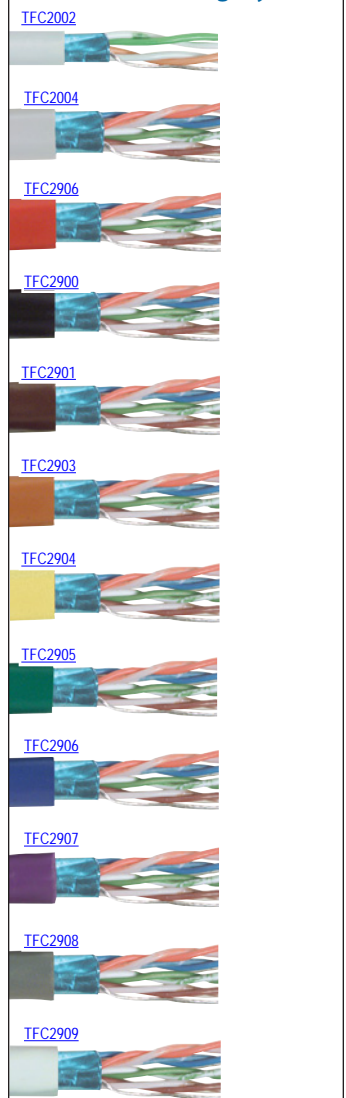
TFDL2004	Category 5E Shielded, 4-pr. Stranded LSZH 26 AWG	1,000 ft Reel	Lt. Gray	499.00	479.04	459.08	439.12
TFDL2104	Category 5E Shielded, 4-pr. Solid LSZH 24 AWG	1,000 ft Reel	Lt. Gray	479.00	459.84	440.68	421.52

Category 5E Shielded Continuous Hi-Flex Oil Resistant Bulk Cable

Designed for environments where ordinary cables fail, this exclusive ultra flexible Category 5E shielded bulk cable from L-com is built to take a beating. With a Halogen-Free PUR jacket, this Hi-Flex cable will not breakdown when exposed to oil based lubricants making it ideal for robotic control systems on the factory floor. With a braided shield, EMI/RFI interference is minimized. Get the cable that is designed for your tough factory environment; install the L-com Hi-Flex shielded cable today.

TFCHE2004	Category 5E Shielded, 4-pr. Stranded Hi-Flex 26 AWG	1,000 ft Reel	Green	3795.00	3719.10	3643.20	3567.30
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Screened Category 5E



Did you know...
L-com stocks Plenum, LSZH and lead free PVC modular cables for same day shipping?

Understanding cable flammability ratings

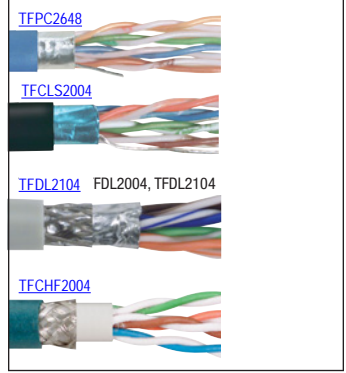
Plenum (CMP) Rated Cable
Complies with NFPA-262 and UL-910. It is the only cable allowed in spaces defined as air plenums such as raised flooring systems and air handling ducts. Plenum cables must self extinguish and not re-ignite.

Low Smoke Zero Halogen (LSZH) Rated Cable
Used in shipboard applications and computer networking rooms where toxic or acidic smoke and fumes can injure people and/or equipment. Examples of Halogens include Fluorine, Chlorine, Bromine and Iodine. These materials when burned produce acidic smoke that can cause harm. These cables will self extinguish.

Riser (CMR) Rated Cable
Complies with UL-1666. Defined for usage in vertical tray applications such as cable runs between floors through cable risers or in elevator shafts. These cables must self extinguish.

General Purpose (CM, CMG, CMx) Cable
Complies with UL-1581 testing. They will burn and partially self extinguish. Not for use between building floors or in air plenum spaces. Often these cables are used for workstation cables and patch cords.

See The Video
www.L-com.com/Videos/A20



What is the difference in flammability ratings?
See the free video tip and more at L-com.com/Videos/A20

