## **NETWORK CAT 6**

### CAT 6

Reliable 6 cable is the answer given by LanPro to the large demand imposed by today's high performance applications, at reasonable prices.

Reliable 6 is UL, ULc, and ETL approved and exceeds TIA/EIA 568-B.2-1 specifications for Category 6 (CAT 6).

Now with "flexible-x" construction, reliable 6 cable isolates the pairs throughout the length of the cable, improving field installation as well as performance.

Reliable 6 cable available for immediate delivery on gray and blue colors, other colors available under request.

Exceeds TIA/EIA 568-B.2-1 Category 6 SPECS.

For Gigabit Ethernet, 100BASE-Tx, token-ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog (Broadband, Baseband), digital video and Voice over IP(VoIP), it can also be used for Video suveillance IP cameras.

#### Features

- ETL verified to TIA/EIA 568-B CAT 6.
- □ UL, ULc and ETL approved.
- Very Flexible.
- Superior performance to traditional designs.
- 568-A and 568-B compatible.
- This Cable exeeds TIA/EIA-568-B.2-1 e ISO/IEC 11801:2002 Class E, IEC61156-5, IEC60332-1-2, EN50288-6-1 y EN50173-1.
- Rugged construction.
- Backward compatible with CAT 5e and CAT 5 systems.

#### Morphology

- Excellent price/performance ratio.
- Available in gray and blue colors. Others upon request.
- Cover Jacket: Flame retardant Comes standard CMX, with CM, CMR and Plenum with tough thermoplastic cover Jacket with a thickness of 0,48mm.
- box. Weight: 28lbs (12.5Kgs), easy-pull Boxes.





Spacer 2 1 3 4 Jacket Conductor Insulation

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- Packaged in one convenient presentation:1000 feet per
- - Reliable 6 is a robust product.

- Four (4) 23 AWG Twisted Pairs.

# NETWORK CAT 6

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How to	ı order						
LP-C6TTTCCPSFCC		C TTT= Type					
GN= Gr	Color Thite reen	0= 1= 2= 3= 4= 5= 6= 7=	Solid UTP (U/UTP). Stranded UTP (U/UTP). FTP (F/UTP) Foil over Strande FTP (F/UTP) Foil over Solid UT SFTP (S/FTP) Braid over Indiv SFTP (S/FTP) Braid over indiv Stranded U/FTP. Solid U/FTP.	P. idually Foil	ed Stranded AWG26 TP.	-0-= -1-= -2-= -3-=	CMX CM CMR CMP (PLENUM) Copper 100%
BL= BI RD= Re BK= BI GR= Gr	ellow lue ed lack ray range	8= 9= A= B=	= Solid F/FTP. SF/FTP Braid over Overall shield foil over individually shielded Solid Conductors TP.				
P= Pa	cking	F=	· LSZH rating		CC= Color of inte	rnal Jac	ket
B= 1000ft box Blank= No if it is not LSZH Rated.   S= 100m spool 1= Yes if it is a LSZH rated.   C= 1000ft Wood spool S= Strength Member   1= 8 Figure stranded steel strength member. S= Sigure FRP strength member.   2= 8 Figure FRP strength member. Sigure Interlock Armor. No strength member and if it is LSZH Rated in the next position.   Blank Nothing if no strength member and it is not LSZH rated and			WH= GN= YL= BL= RD= BK= GR=	White Green Yellow Blue Red Black If Gray, this code is a Blank (Standard) as in most common of outdoor types, unless the internal jacket is not gray. Orange			
Examples:		ro Reliable	Network Cable, CAT 6 typ ™ nylon core for simetry in			per, AWG 2	3 Blue (CMX),
LP-C6000GRB Lanf		anPro Reliable Network Cable, CAT 6 type U/UTP (UTP), solid, 100% copper, AWG 23 Gray (CMX), vith Flexible-x <sup>™</sup> nylon core for simetry in 1000ft easy pull box.					
		LanPro Reliable Network Cable, CAT 6 type U/UTP (UTP), solid, 100% copper, AWG 23 Blue (CMX), LSZH rated, with Flexible-x <sup>™</sup> nylon core for simetry in 1000ft easy pull box.					
LP-C6000GRB01 La		LanPro Reliable Network Cable, CAT 6 type U/UTP (UTP), solid, 100% copper, AWG 23 Gray (CMX), LSZH rated, with Flexible-x <sup>™</sup> nylon core for simetry in 1000ft easy pull box.					
LP-C6300E	BLB lanP	ro Reliable	Network Cable, CAT 6 typ	E/LITP	(ETD) colid 100% copr	or AMC 2	

Copper Solutions

**CABLINE**