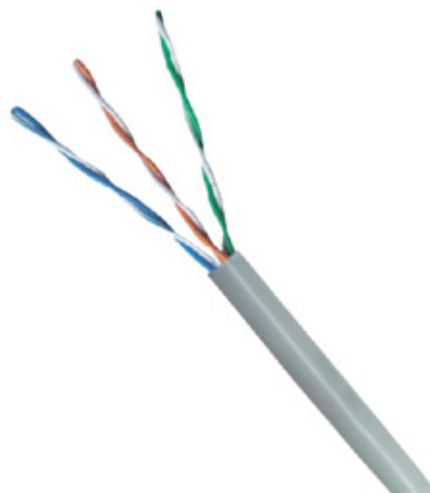


**LP-C3003014GRB LanPro CAT 3 U/UTP Cable, 3 pairs with gray color  
CM-rated jacket and solid copper conductors AWG 24.**

LPC3003014GRB\_SS\_ENB01W



**Features**

- CM construction use extremely flexible.
- Easier and less time-consuming installations.
- Different colors under request.
- Improves backbone sub-system identification, reduces labor and mistakes.
- Band marked or striped insulated conductors.
- Reduces termination time and improves circuit identification.

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The **LP-C3003014GRB** is the ideal choice for LAN transmission with specified bandwidth up to 16 MHz. This cable is used for voice and data communications and can handle application bandwidths up to 16 MHz. Other uses for this cable include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems.

**A Specifications**

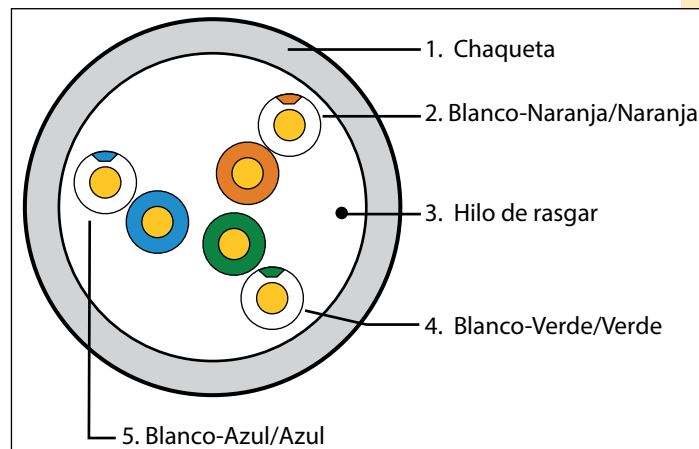
<b>Standards</b>	ISO/IEC11801,TIA-568-C.2		
<b>Conductor</b>	Material	SOLID-Bare Copper	
	AWG #	24	
	Nom. O.D. (mm)	0.500	Up Down +0.01mm -0.01mm
<b>Insulation</b>	Material	HDPE	
	Diameter	0.87±0.05mm	
<b>Color</b>	A. Blue, White-Blue B. Orange, White-Orange C. Green, White-Green		
<b>Ripcord</b>	Yes	<b>Drain wire</b>	No
<b>Jacket</b>	Thickness	0.50±0.5 mm	
	External O.D.	4.2±0.4mm	
	Surface	Clean, Frap, Satiation	
	Material	PVC (complies RoHS)	
<b>Surface Printing</b>	Color	Gray	
	Letter height	3.0±0.3mm	
	Color	Black	
	Print error & Space	≤±1%, 1m	
<b>Packing</b>	Carton, pallet		
<b>Packing length</b>	305m±1.5m		

<b>Jacket Physical Properties</b>	Before Aging	Tensile Strength (Mpa)	≥13.5
		Elongation (%)	≥150
	Aging Period (°C ×hrs)	100°C ×24h×7d	
	After Aging	Tensile Strength (Mpa)	≥12.5
		Elongation (%)	≥125
	Cold bend (-20±2°C ×4h)	No visible cracks	
<b>Electrical Characteristics (20°C)</b>	1.0-16.0MHz, Characteristic impedance (Ω)	100±15	
	1.0-16.0MHz, Delay Skew 20°C (ns/100m)	≤45	
	DC Resistance 20°C (Ω/100m) max	9.5	
	DC Conductor Resistance Unbalance (%) max	5.0	

## B Rendimiento Técnico

Frec. (MHz)	RL >dB	ATT ≤dB	NEXT ≥dB	Retardo ≤ns	ELFEXT >dB
1	12.0	2.6	41.3	570.00	39.0
4.0	12.0	5.6	32.3	552.00	26.9
8.0	12.0	8.5	27.8	546.73	20.9
10.0	12.0	9.7	26.3	545.38	19.0
16.0	9.95	13.1	23.3	543.00	14.9

## C Construcción



## D Cómo ordenar

**LP-C3003014GRB** LanPro CAT 3 U/UTP Cable, 3 pairs with gray color CM-rated jacket and solid copper conductors AWG 24, 1000 ft. (305m) box.

*LanPro está mejorando sus productos continuamente y se reserva el derecho a cambiar las especificaciones y disponibilidad sin notificación previa.*