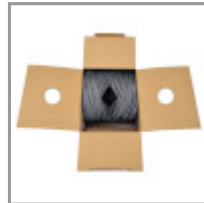
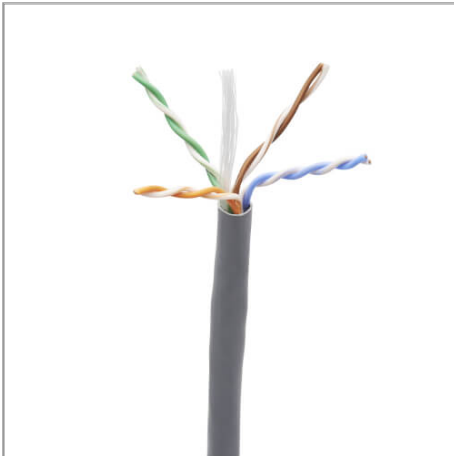




Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.triplite.com

Cat6 Gigabit Solid-Core UTP Bulk Ethernet Cable, CMP-LP 0.5A Plenum, 100W PoE/PoE++, Gray, 1000 ft. (304.8 m)

MODEL NUMBER: N224-01K-GY-LP5



Premium high-speed Cat6 cable designed for in-wall data, voice, security and audio/video applications, including 100W high-power PoE.

Features

Premium High-Speed Cat6 Cable for Gigabit Ethernet Premise Applications This high-speed bulk cable is ideal for Cat6 premise (in-wall) applications in air ducts and drop ceilings in commercial and residential installations. This includes the distribution of data, voice, security and audio/video across Gigabit Ethernet networks. Designed for fast transmission and excellent signal quality, this 1000-foot roll of gray cabling ensures peak performance through your LAN. Manufactured from 23 AWG copper wire, the N224-01K-GY-LP5 delivers speeds up to 550 MHz/1 Gbps.

Designed for PoE++ and High-Power PoE Applications The plenum-rated CMP-LP jacket meets UL's latest Limited Power (LP) standards for 0.5A cables. This ensures the cable will withstand the heat required to power devices at PoE++ (60W) or High-Power (100W) PoE power levels, no matter the bundle size or environmental conditions, such as enclosed spaces.

Highlights

- UL-listed CMP-LP (0.5A) plenum-rated jacket certified for PoE++ and high-power PoE
- Recommended for horizontal premise installations in air ducts and drop ceilings
- 23 AWG 4-pair solid copper cable rated for 550 MHz/1 Gbps Ethernet speeds
- Bulk pack of 1000 ft. cable comes in gray for custom color-coded applications

Applications

- Connect Gigabit Ethernet network components, such as computers, routers and modems, in air ducts and drop ceilings in a home, office, school or church application
- Future-proof cable infrastructure against increasing PoE power levels
- Set up a security application involving PoE surveillance cameras

Package Includes

- N224-01K-GY-LP5 Cat6 Ethernet Cable - CMP-LP 0.5A Plenum, Gray, 1000 ft.

Specifications

OVERVIEW	
UPC Code	037332247957
Technology	Cat6; PoE



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

PHYSICAL	
Color	Gray
Cable Shielding	UTP
Cable Jacket Material	PVC
Cable Jacket Rating	CMP-LP5
Number of Conductors	8
Cable Outer Diameter (OD)	0.205"
Conductor Material	Solid Copper
Cable Length (ft.)	1000
Cable Length (m)	304.8
Cable Length (in.)	12000
Cable Length (cm)	30480
ENVIRONMENTAL	
Operating Temperature Range	-4 ~ 167F (-20 ~ 75C)
Storage Temperature Range	32 ~ 140 (0 ~ 60C)
Relative Humidity	N/A
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3ab; 802.3af; 802.3at; 802.3bt
CONNECTIONS	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
PoE Capability	100W (802.3bt); 15.4W (802.3af); 30W (802.3at); 60W (802.3bt)
PoE Type	Type 3 PoE++/UPoE (60W, IEEE 802.3bt); Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at); Type 4 High-Power (100W, IEEE 802.3bt)
SPECIAL FEATURES	
Snagless Connector	No
STANDARDS & COMPLIANCE	
Certifications	Tested to RoHS, REACH, UL
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:
<https://www.tripplite.com/products/product-certification-agencies>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[N224-01K-GY-LP5](#)