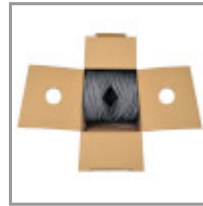


Cat6 Ethernet Cable, CMP-LP 0.5A Plenum, 100W High-Power PoE & PoE++, Solid 23 AWG, Gray, 1000 ft.

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
INPUT	



Cable Length (ft.)	1000
Cable Length (m)	304.8
Cable Length (in.)	12000
Cable Length (cm)	30480
PHYSICAL	
Cable Jacket Rating	CMP-LP5
Cable Jacket Type	CMP; PVC
Cable Outer Diameter (OD)	0.205"
Cable Shielding	UTP
Color	Gray
Material of Construction	PVC
Number of Conductors	8
Wire Gauge (AWG)	23
Wire Type	Solid
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 Power Budget (Watts)	100
PoE Type	4PPoE (Type 3); PoE (Type 1); PoE+ (Type 2); PoE++ (Type 4)
FEATURES & SPECIFICATIONS	
Technology	Cat6; PoE
CERTIFICATIONS	
Certifications	Tested to RoHS, REACH, UL



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

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2019 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>