



PATCH CORD CAT.6 LSZH GIGALAN GREEN

Installation Environment	Indoor
Operation Environment	Non aggressive
Advantage	<ul style="list-style-type: none"> • Exceeds the limits established in the standards for CAT.6/Classe E up to 250MHz; • Guaranteed channel performance up to 6 connections up to 100 meters channel; • Injected thermoplastic protective covers ("boot") to prevent "fatigue in the cable" in the connection and moves and to prevent accidental disconnection. This protective layer has the same dimensional of a RJ45 plug and its structure prevents pinching on the plug lock ; • RJ-45 with dual claws that provide the link with the veins of electrical cable; • Guarantee ZERO BIT ERROR in Fast and Gigabit Ethernet; • Sustainable product produced with ecological LSZH cover from sugar cane. • 100% copper.
POE	802.3af, 802.3at and 802.3bt
Application	Support IEEE 802.3, 1000 BASE T, 1000 BASE TX, HDbaseT, EIA/TIA-854, ANSI/TIA-862, ATM, Video, Building Automation Systems and all previous LAN protocols.
Tracking	Label with serial number on one end.
Length	0.2m, 0.5m, 1.0m, 1.5m, 2.0m, 2.5m, 3.0m, 5.0m, 6.0m, 10.0m, 15.0m, 20.0m, 25.0m and 30.0m
Color	Black, Blue, Gray, Green, Rede, White, Yellow *Other colors available upon request
Nominal Diameter (mm)	5.75mm
Cable Flammability Rating	LSZH: IEC60332-3
Number of Pairs	4 pairs, 24AWG
Electrical Contact Material	8-way phosphor bronze with 100µin (2.54 µm) of nikel and 50µin (1.27 µm) of gold
Main Product Material	Plug: Transparent thermoplastic material UL 94V-0

Assembly Standard	T568A/B or Cross-over
Operation Temperature (°C)	-20C to +60°C
Storage Temperature (°C)	40°C up to +70°C
Mated	≥ 750 RJ-45
Retention force (N)	50N
Maximum CC resistance	93,8 Ω/km
Maximum Mutual Capacitance @ 1 kHz	56 pF/m
Characteristic Impedance	100±15%Ω
Dielectric strength	2500 VDC/3s
NVP (%)	66 %
Maximum Delay Skew	45 ns/100m
Package Type	Transparent plastic bag with identification label.
Quantity per gift box	From 0.15m to 1.5m: 20 pieces From 2.0m to 2.5m: 15 pieces From 3.0m: 10 pieces From 4.0m to 6.0m: 20 pieces From 7.0m to 12.0m: 12 pieces From 13.0m to 30.0m: 08 pieces
Warranty	12 months
RoHS	This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation.
Certifications	ETL 4 Connector Channel: 103011438CRT-004d ETL 6 Connector Channel: 100667694CRT-001c ETL Verified: 3184600CRT-001b ANATEL LSZH: 2520-09-0256 (patch cable U/UTP Cat.6 f),2521-09-0256 (patch cord)
Standard	ANSI/TIA-568.2-D ISO/IEC 11801 EN 50173-1 IEC 60603-7 FCC part 68

NBR 14565

[Codification](#)