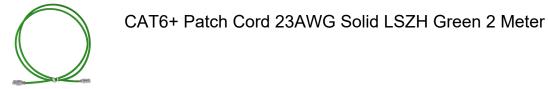


Product: <u>C624105002M</u> [™]



Product Description

CAT6+ Patch Cord 23AWG Solid LSZH Green 2 Meter

Technical Specifications

Product Overview

Suitable Applications: Horizontal and build		ling cabling. Support o	current and future (Category6 & 5e a	applications, such	as: 10Base-]		
wei	ical Char	acteristics	(Ovorall)					
Tysi		acteristics	(Overall)					
onduc	ctor							
AWG	Stranding	Material	No. of Pairs					
23	Solid	BC - Bare Co	oper 4					
PE - Po	aterial olyethylene acket							
		Material		Nominal Diameter				
LSZH -	- Low Smoke	e Zero Halogen	(Flame Retardant)	6.1 mm				
Wiring	Scheme:		T568A/B -T568A-B					

00		

Connectors

Packaging:

Materials

Description	Material	Туре
Plug	Unshielded Polycarbonate	RJ45
Boot	Rubber boot pulled on through cable	Snagless
Front Connection	Phosphor bronze plated with $1.27 \mu m$ gold over $2.54 \mu m$ nickel undercoat	Contact blades

Individually packaged in a clear plastic bag.

Electrical Characteristics

Conductor DCR	
Max. Conductor DCR	
20 mOhm	
Voltage	
Voltage	
Voltage Rating [V] 72 V DC Max	
Temperature Range	
Installation Temperature Range:	0°C To +50°C
Operating Temperature Range:	-20°C to +60°C

Mechanical Characteristics

Max. Pull Tension:	20 lbs
Plug /Jack Compatibility:	RJ45

Termination Interface

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Standards

ISO/IEC Compliance:	ISO/IEC 11801-1
Data Category:	Category 6
TIA/EIA Compliance:	ISO/IEC 11801-1, ANSI/TIA/EIA 568 C.2

Applicable Environmental and Other Programs

Environmental Space:	Indoor			
Suitability				
Suitability - Indoor:	Yes			
Flammability, LS0H, Tox	Flammability, LS0H, Toxicity Testing			
IEC Flammability:	IEC 60332-1-2			
Related Part Numbers				
Related Parts:	CAT 6+ Modular Jacks, CAT 6+ Patch Panels			
History				
Update and Revision:	Revision Number: 0.12 Revision Date: 10-21-2022			

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