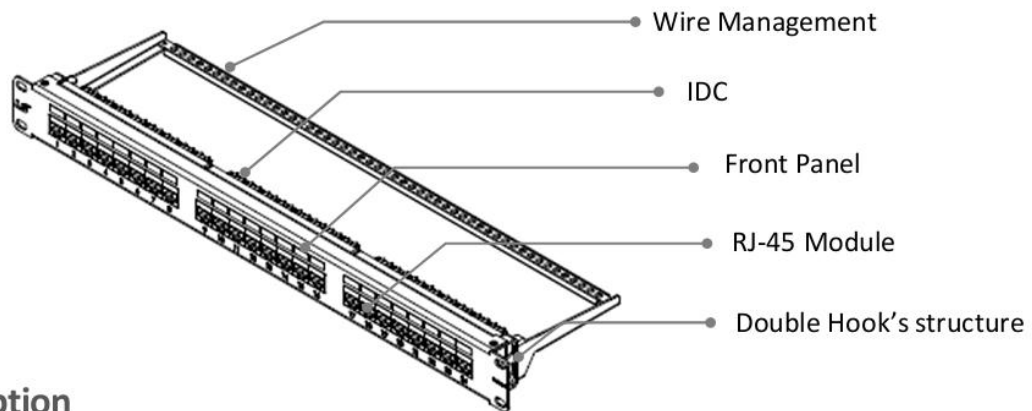


DS CODE:

300203

LS Simple™ Cabling Solution

LS-PP-UC6-48P-WM



Description

LS Simple™ PCB 2U 48 way Patch Panel

- UL Listed & ETL Verified (4-connection)
- Rear cable management, accessories and full installation instructions are included
- T568B configuration
- Individually terminated using IDC(Insulation Displacement Connectors)
- 47 CFR part 68 (RJ-45), ANSI/TIA-568-C.2(Category 6) and ISO/IEC 11801 compliant
- High impact flame retardant plastic housing
- Easy managing & wiring by using the double hook's structure between panel and management bar
- Mounted on 19-inch standard rack
- RoHS compliant

Application

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155 Mbps ATM
- 100Mbps TP-PMD
- ISDN, ADSL
- ATM LAN 1.2G

Technical Details

Item	Unit	Specification
FEATURE		
Approvals		UL Listed & ETL Verified (4-connection)
Category		ANSI/TIA-568-C.2 Category 6
Meet		47 CFR part 68
Wiring scheme		T568A/T568B
ELECTRICAL		
Current Rating	Amps	1.5
Insulation Resistance	Mega-ohm	> 500
Contact Resistance	milli-ohm	< 20
DC Resistance	ohm	< 0.1
Voltage	VAC	< 150
MECHANICAL		
Insertion Life	Mating cycles	750
Pull Force	lbs(N)	20 (89)
Temperature	°C	-40 ~ 68
Humidity	%	10 ~ 90
IDC accept	AWG	22~26 (Solid wire)
PHYSICAL		
Cap & Housing		High impact flame retardant plastic, UL 94V-0
Spring Wire		Phosphor bronze plated with 50µin gold over
IDC Plastic		Polycarbonate, UL 94V-0 rated
IDC Contact		Phosphor bronze plated with minimum 100µin thick tin

Part Numbers

Description	Dimension (H x W, inch)	Part Number	Compatible Items
48-Port Category 6 Unshielded Patch Panel with wire management	3.5 x 19	LS-PP-UC6-48P-WM	Rack : 19-inch standard 1U rack Tool: LS-TOOL-MJ, LS-STOOL



The drawing appearing on this page is not a warranty, and may be subject to change or modification without any prior notice.

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