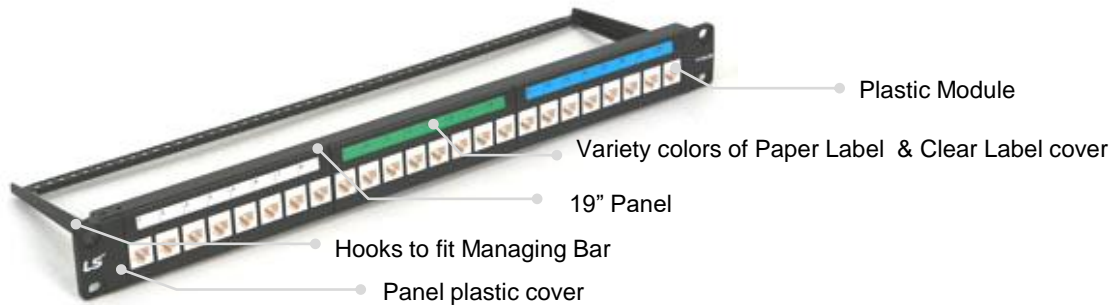


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LS Simple™ Cabling Solution

LS-PP-UC6A-24P-WM-ERI



Description

LS Simple™ Unshielded Category 6A Patch Panel

- User instructions and basic wiring layout for standard configuration are included
- Improved Category 6A Modular Jack about crosstalk noise
- With cable management, accessories and full installation instructions
- T568A or T568B configuration
- Individually terminated using slim-IDC (Insulation Displacement Connectors)
- Modular type 180-degree Slim Modular Jack
- 47 CFR part 68 (RJ-45), ANSI/TIA-568-C.2 (Category 6) and ISO/IEC 11801 compliant
- High impact flame retardant plastic housing
- RoHS compliant

Application

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000/1G BASE-T (IEEE 802.3)
- 155 Mbps
- ATM LAN 1.2Gbit/s
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice(VoIP) and video
- Full broadband and baseband video

Part Numbers

Description	Dimension (H x W, inch)	Part Number	Compatible Items
Slim-Body Category 6A Unshielded Patch Panel 180-degree IDC	1.75 x 19	LS-PP-UC6A-24P-WM-ERI	Rack : 19-inch standard rack Tool: LS-EZT-TOOL-ER LS-STOOL, LS-TOOL-MJ

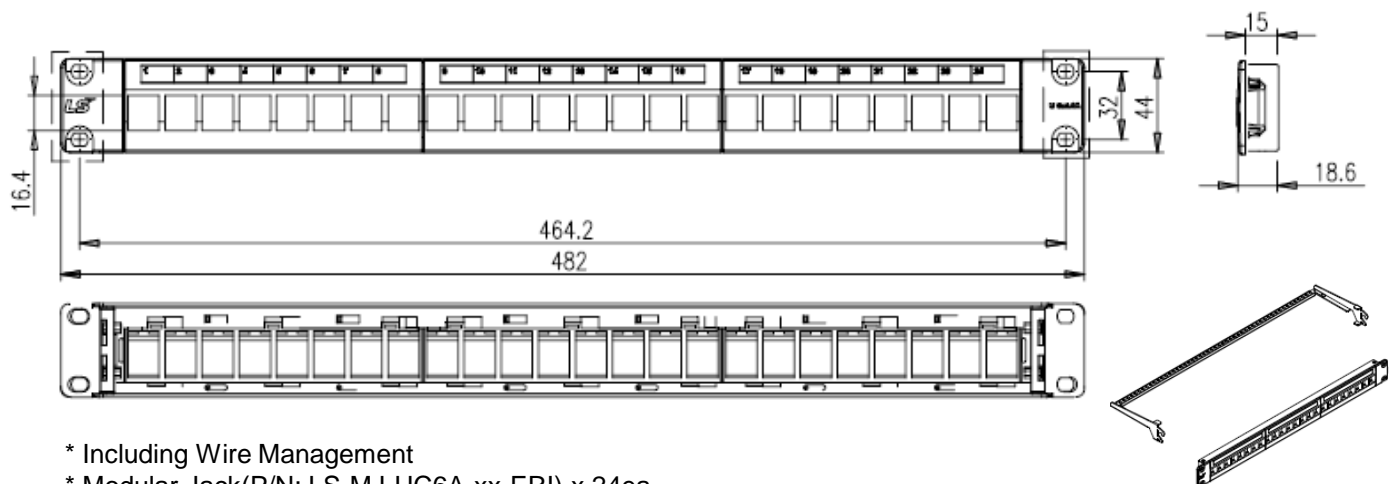
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➤ Technical Details

Item	Unit	Information
FEATURE		
Approvals		UL Listed
Category		ANSI/TIA-568-C.2 Category 6A
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	V _{AC}	< 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 thick gold over nickel undercoat
IDC Plastic		Polycarbonate, UL 94V-0 rated
IDC Contact		Phosphor bronze plated with minimum 100µin thick tin

➤ Drawing



* Including Wire Management

* Modular Jack(P/N: LS-MJ-UC6A-xx-ERI) x 24ea