

DS CODE:
300102

LS Simple™ Cabling Solution

LS-PP-UC5E-24P



➤ Description

LS Simple™ PCB type 1Unit 24-port unshielded patch panel comes complete with accessories & full installation instructions. It fully complies with the ANSI/TIA-568-C.2(Category 5e), RJ-45 of 47 CFR part 68 and ISO/IEC 11801 standards. The panel modules are individually terminated using Insulation Displacement Connectors (IDC) giving assurance of wire connection and using punching down tool (LS-TOOL-MJ or LS-STOOL).

- T568A or T568B configuration
- RoHS compliant
- High impact flame retardant plastic housing
- Mounted on 19" standard rack

➤ 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
- RoHS compliant
- ATM LAN 1.2G

➤ Part Numbers

Description	Dimension (H x W, inch)	Part Numbers	Compatible Items
24-Port Category 5e Unshielded Patch Panel	1.75 x 19 (1U)	LS-PP-UC5E-24P	19" standard rack 1unit Tool: LS-TOOL MJ or LS-STOOL

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➤ Technical Details

Item	Unit	Information
FEATURE		
Approvals		UL Listed
Category		ANSI/TIA-568-C.2 (Category 5e)
Meet		CFR 47 Parts 68
Wiring scheme		T568A/T568B
ELECTRICAL		
Current Rating	Amps	1.5
Insulation Resistance	Mega-ohm	500
Contact Resistance	milli-ohm	< 20
DC Resistance	Ohm max.	< 0.1
Voltage	V _{AC} max.	< 150
MECHANICAL		
Insertion Life	Mating cycles	750 mating cycles
Pull Force	lbs(N)	20lbs (89N)
Temperature	°C	-40°C ~ 68°C
Humidity	%	10% ~ 90% RH
IDC accept	AWG	22~26 (Solid wire)
PHYSICAL		
Cap & Housing		High impact flame retardant plastic, UL 94V-0
Spring Wire		Phosphor bronze plated with 50u-inch gold over
IDC Plastic		Polycarbonate, UL 94V-0 rated
IDC Contact		Phosphor bronze plated with 100uin minimum thick tin

➤ Drawing

