

# Excel Cat5e 24 Port Screened Patch Panel 1U LSA Punch Down Black

Item Code: 100-736

excel  
without compromise.



✕ Screened

✕ Choice of port density

✕ Supports Gigabit Ethernet

✕ Cage nuts and mini cable ties included

✕ LSA Style Termination Blocks

✕ T568A/B Wiring Configuration

## Product Overview

Excel Category 5e Screened Patch Panels comply with the current standards for enhanced Category 5. Ease of installation is assured with built in rear cable management at a 90° angle to the panel facia.

## Product Specifications

Feature	Values
Number of ports - loaded	24
Type of connector	RJ45 8(8)
Shielded	Yes
Category	5E
Connection type	LSA
Number of rack units (RU)	1
Colour	Black
Mounting method	19 inch mounting
Height	44 mm
Width	480 mm
Depth	102 mm

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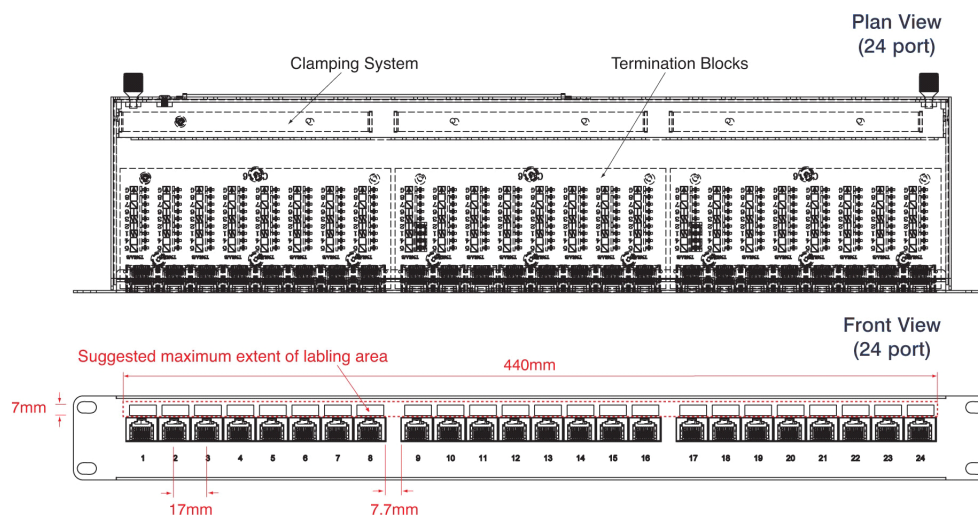
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## Additional specifications

Features	Values
Wiring Specification	T568A/T568B
RJ45 Jack Min life expectancy	750 insertions
RJ45 Jack contact	50 microinch gold over 100 microinch nickel undercoat
IDC Contacts Max life expectancy	200 terminations
Contact compatibility	22 to 24 AWG
Operating Temperature Range	-10°C to 60°C
Storage Temperature Range	-40°C to 68°C
Relative Humidity	10% to 90%
Panel material	SPCC
Jack housing material	PBT, 30% glass fiber filled
IDC material	phosphor bronze, tin over nickel undercoat

## Product drawing



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## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
IEC 61156-5:2009+AMD1:2012 CSV	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 + A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
ANSI/EIA-310-E	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width
RoHS	Restriction of Hazardous Substances - Compliant
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

## Part Number Table

Part Number	Description
100-736	Excel Cat5e 24 Port Screened Patch Panel 1U LSA Punch Down Black

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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