

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

Item Code: 100-736



- 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           | 482.6 mm (19 inch) mounting |
| Height                    | 44 mm                       |
| Width                     | 480 mm                      |
| Depth                     | 102 mm                      |

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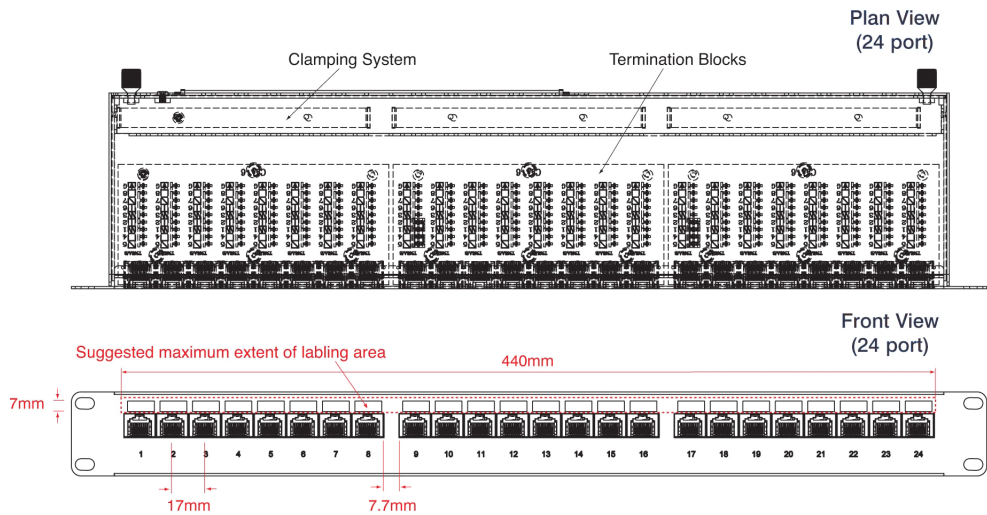
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### Additional specifications

| 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-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).                                    |
| WFD: 2023                                  | Compliant to Waste Framework Directive   |
| SCIP: 2023                                 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)  |
| POPs (EU) No 2019/1021                     | EU Regulation for the restriction of Persistent Organic Pollutants.  |

## 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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