

## DIGITUS® Category 6 High Density Patch Panels



✓ 15 Year Product Warranty

✓ 25 Year System Warranty

✓ Supports Gigabit Ethernet

✓ Ultra flat 0.5U

### Abstract

DIGITUS® CAT 6 Patch Panel, 24-Port RJ45 with Shutter, 8P8C, LSA, 0.5U, 19" Rack Mount, Color black RAL9005

### Features

- 15 Year Product Warranty
- 25 Year System Warranty
- Supports Gigabit Ethernet
- Ultra flat 0.5U
- Category 6 Compliant
- LSA Style Termination Blocks
- Shutter on each Port to avoid dust

### Product Overview

DIGITUS® Category 6 Patch Panels are specially designed for 19" rack installation and for use of patch cables. The patch panel is available for shielded and unshielded installations. The color is black RAL 9005. Ease of installation is assured with ample rear cable management positions and LSA IDC blocks. Termination description and mini cable ties are included with each panel.

### Part Number Information DIGITUS® Category 6 High Density Patch Panels

|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| DN-91624S-SL-SH | DIGITUS® CAT 6 Patch Panel, shielded, 24-Port RJ45 with Shutter, 8P8C, LSA, 0.5U, 19" Rack Mount, Color black RAL9005   |
| DN-91624U-SL-SH | DIGITUS® CAT 6 Patch Panel, unshielded, 24-Port RJ45 with Shutter, 8P8C, LSA, 0.5U, 19" Rack Mount, Color black RAL9005 |

## DIGITUS® Category 6 High Density Patch Panel

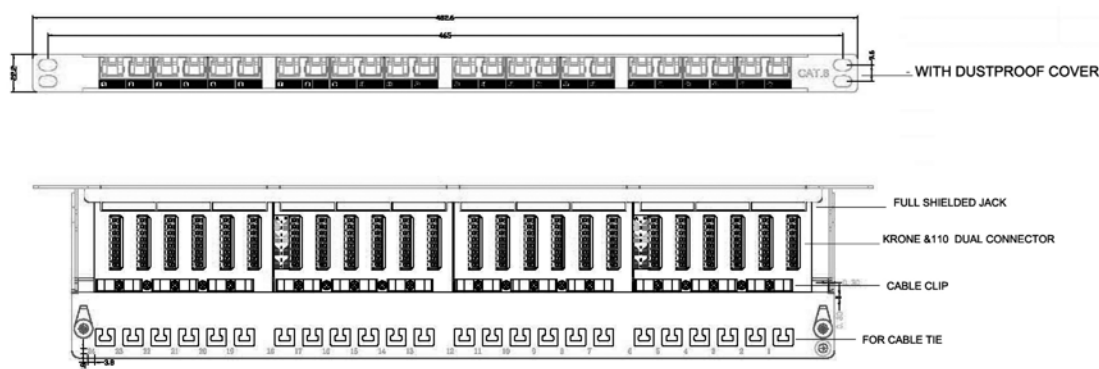
### Performance Overview

DIGITUS® Category 6 Patch Panels are manufactured and designed based on the current Category 6 enhanced standards as defined by the ISO/IEC, DIN EN and TIA standards bodies.

### Performance / Specification Table

| Performance / Specification Table |                                                 |
|-----------------------------------|-------------------------------------------------|
| Specification                     | Category 6                                      |
| Wiring Specification              | T568A & T568B                                   |
| Port Density                      | 24 Ports per 0.5U                               |
| Dimensions                        | 120x480x40mm (DxWxH)                            |
| RJ45 Jack Body                    | Min Life 750 Insertions                         |
| RJ45 Jack Contact                 | Phosphor Bronze                                 |
| Insertion Force                   | 900gms für 8 contacts                           |
| IDC Contacts                      | LSA compatible tooling                          |
| Contact Compatibility             | KRONE® and 110 Dual Connector                   |
| Operating Temperature Range       | -10°C - +60°C                                   |
| Storage Temperature Range         | -40°C - +60°C                                   |
| Panel Material                    | Metal Black Powder Painting Coat finish         |
| Jack Housing                      | PBT High Impact UL94V-0 Thermoplastic           |
| IDC Plastic                       | Polycarbonate High Impact UL94V-0 Thermoplastic |

### Technical Drawing



### System Warranty

The DIGITUS® System Warranty provides 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The System Warranty will be applied by a certified DIGITUS® Partner who has installed the said system.



DIGITUS® is made for high demand IT-Infrastructure Solutions – designed and developed on highest standard in Germany.