

# Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 2m White

Item Code: 100-515

**excel**  
without compromise.



✕ Suitable for high density switches and panels

✕ Reduced outside diameter - 3.8mm OD

✕ Category 6

✕ Backward compatible

✕ Independently verified

✕ Choice of colours

## Product Overview

Excel Category 6 U/UTP Mini patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568-C-2 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

Each cable has a low smoke zero halogen outer sheath as standard and the small 3.8mm outside diameter makes them ideal for data centre and high density environments where there are high density patching fields and blade server/switch chassis deployments, allowing for maximum use of valuable rack space.

## Product Specifications

| Feature                        | Values     |
|--------------------------------|------------|
| Cable type                     | U/UTP      |
| Category                       | 6          |
| Length                         | 2 m        |
| Type of connector connection 1 | RJ45 8(8)  |
| Type of connector connection 2 | RJ45 8(8)  |
| Outer sheath colour            | White      |
| Strain relief boot             | Moulded-on |
| Lockable                       | no         |
| Strain relief boot colour      | White      |
| Flame retardant version        | yes        |

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|                    |     |
|--------------------|-----|
| Halogen free       | yes |
| Cable construction | 1x4 |
| AWG-size           | 28  |
| Pin assignment     | 1:1 |

## Product drawing



## Standards

| Applicable standard            | Detail   |
|--------------------------------|--|
| ISO/IEC 11801-1:2017           | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| EN 50173-1:2018                | Information technology. Generic cabling systems - General requirements   |
| ANSI/TIA 568-2.D               | Balanced Twisted-Pair Telecommunications Cabling and Components Standards  |
| 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 |
| IEC 60332-1-2:2004             | Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame                                     |
| IEC 61034-2:2005+A1:2013       | Measurement of smoke density of cables burning under   |

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|      |  |
|------|--|
|      | defined conditions – Part 2: Test procedure and requirements   |
| RoHS | Compliant to the Restriction of Hazardous Substances           |
| WFD  | Compliant to Waste Framework Directive                         |
| SCIP | Compliant - Does Not Contain Substances of Concern in Products |

## Part Number Table

| Part Number | Description   |
|-------------|---|
| 100-504     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Grey           |
| 100-505     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey             |
| 100-506     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey             |
| 100-507     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Grey             |
| 100-508     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Grey             |
| 100-513     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m White          |
| 100-514     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1m White            |
| 100-515     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 2m White            |
| 100-516     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 3m White            |
| 100-517     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 5m White            |
| 100-518     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Blue           |
| 100-523     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Blue             |
| 100-524     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Blue             |
| 100-525     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Blue             |
| 100-526     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Blue             |
| 100-527     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Yellow         |
| 100-528     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Yellow           |
| 100-533     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow           |
| 100-534     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Yellow           |
| 100-535     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Yellow           |
| 100-536     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey           |
| 100-536-10  | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey (10-Pack) |
| 100-537     | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Grey          |

Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH  
Blade Booted 2m White

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100-538

Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Grey

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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