

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White

Item Code: 100-419

**excel**  
without compromise.



✕ Cat6 compliant

✕ Blade style "slimline" moulded strain relief boot with clip protector

✕ LSOH outer sheath

✕ Individually packaged

✕ "Stepped" RJ45 connector pins

✕ T568B wiring

✕ CIBSE TM65 Embodied Carbon: 0.842 kg CO2e

## Product Overview

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

## Product Specifications

| Feature                        | Values     |
|--------------------------------|------------|
| Cable type                     | U/UTP      |
| Category                       | 6          |
| Length                         | 5 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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|                    |     |
|--------------------|-----|
| Cable construction | 1x4 |
| AWG-size           | 24  |
| 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 defined conditions - Part 2: Test procedure and requirements  |

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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   |
|--------------|---|
| 100-310      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Grey       |
| 100-311      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Grey       |
| 100-312      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Grey       |
| 100-314      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Grey       |
| 100-315      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red        |
| 100-316      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red        |
| 100-317      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Red        |
| 100-317 B-RD | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Bright Red |
| 100-318      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Grey       |
| 100-319      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red        |
| 100-320      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Green      |
| 100-321      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Green      |
| 100-322      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Green      |
| 100-323      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Red        |
| 100-324      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Green      |
| 100-325      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Blue       |
| 100-326      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Blue       |
| 100-326-B-BU | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Blue       |
| 100-327      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Blue       |
| 100-328      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Green      |
| 100-329      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Blue       |

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|              |  |
|--------------|--|
| 100-330      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Yellow  |
| 100-331      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Yellow  |
| 100-331-B-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow   |
| 100-332      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Yellow  |
| 100-333      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Yellow  |
| 100-333-B-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Yellow  |
| 100-334      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Blue    |
| 100-335      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Grey   |
| 100-336      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Grey   |
| 100-337      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Grey   |
| 100-338      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Red    |
| 100-339      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Red    |
| 100-340      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Red    |
| 100-341      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Green  |
| 100-342      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Green  |
| 100-343      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Green  |
| 100-344      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Blue   |
| 100-345      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Blue   |
| 100-346      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Blue   |
| 100-347      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Yellow |
| 100-348      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Yellow |
| 100-349      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Yellow |
| 100-350      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Black   |
| 100-351      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Yellow  |
| 100-352      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Grey    |
| 100-353      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Red     |
| 100-354      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Green   |
| 100-355      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Blue    |
| 100-356      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Yellow  |
| 100-357      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Grey    |
| 100-358      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Red     |
| 100-359      | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green   |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White

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|------------|--|
| 100-360    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Black   |
| 100-364    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Blue    |
| 100-365    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Yellow  |
| 100-371    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Black   |
| 100-373    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black   |
| 100-387    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Violet  |
| 100-388    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Violet  |
| 100-389    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Violet  |
| 100-390    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Violet |
| 100-391    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Violet |
| 100-392    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Violet  |
| 100-393    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Violet |
| 100-395    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey  |
| 100-400    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Black   |
| 100-401    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Black  |
| 100-402    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Orange  |
| 100-403    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey   |
| 100-403-BK | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Black  |
| 100-403-BU | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Blue   |
| 100-403-GN | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green  |
| 100-403-OR | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Orange |
| 100-403-PK | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Pink   |
| 100-403-RD | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Red   |
| 100-403-VT | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Violet |
| 100-403-WT | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m White  |
| 100-403-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Yellow |
| 100-404    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Orange  |
| 100-412    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Orange |
| 100-413    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Orange |
| 100-414    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Grey    |
| 100-415    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m White |
| 100-416    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m White   |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White

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|         |  |
|---------|--|
| 100-417 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m White       |
| 100-418 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m White       |
| 100-419 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White       |
| 100-420 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m White       |
| 100-421 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m White      |
| 100-422 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Red         |
| 100-423 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Blue         |
| 100-424 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Green       |
| 100-425 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Yellow      |
| 100-426 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Orange      |
| 100-427 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Orange      |
| 100-428 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Orange      |
| 100-429 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Orange      |
| 100-431 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Orange     |
| 100-499 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Orange      |
| 100-550 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Grey      |
| 100-551 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Red       |
| 100-552 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Blue      |
| 100-553 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Black     |
| 100-554 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green     |
| 100-555 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Yellow    |
| 100-556 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m White     |
| 100-557 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Violet    |
| 100-558 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Orange    |
| 100-559 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Pink        |
| 100-560 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Pink        |
| 100-561 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Pink        |
| 100-562 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Pink        |
| 100-563 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Pink       |
| 100-623 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Grey     |
| 100-690 | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Blue |
| 100-691 | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green |

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Blade Booted 5 m White

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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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