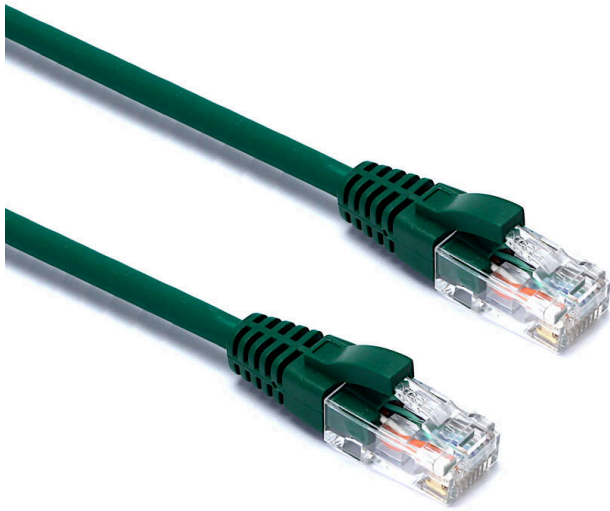


# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green

Item Code: 100-554

**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: 0.283 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                         | 1.5 m      |
| Type of connector connection 1 | RJ45 8(8)  |
| Type of connector connection 2 | RJ45 8(8)  |
| Outer sheath colour            | Green      |
| Strain relief boot             | Moulded-on |
| Lockable                       | no         |
| Strain relief boot colour      | Green      |

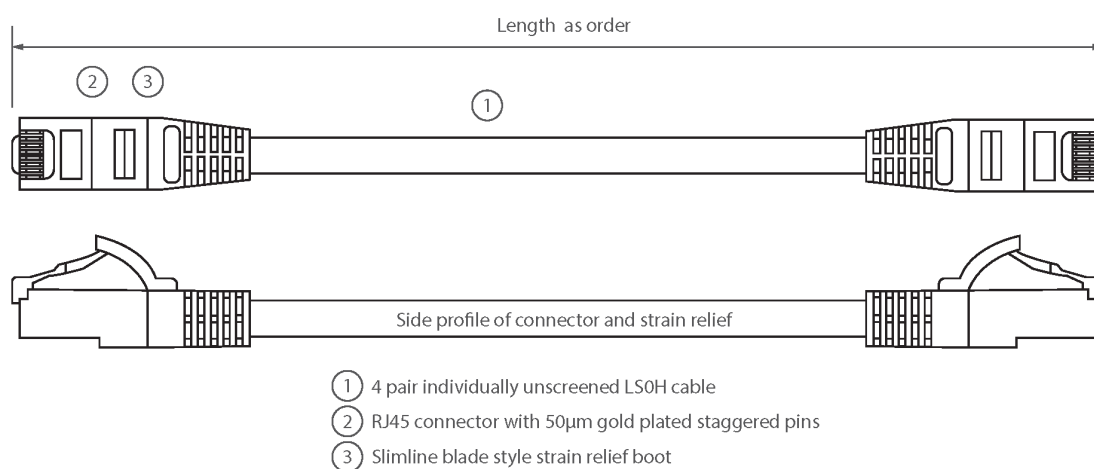
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|                         |     |
|-------------------------|-----|
| Flame retardant version | yes |
| Cable construction      | 1x4 |
| AWG-size                | 24  |
| Pin assignment          | 1:1 |

## 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   |

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|                                    |  |
|------------------------------------|--|
|                                    | defined conditions - Part 2: Test procedure and requirements   |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).   |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| Directive 2008/98/EC (WFD)         | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database                 | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs)   | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032                | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## 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      |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green

Item Code: 100-554



|              |  |
|--------------|--|
| 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    |
| 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 |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green

Item Code: 100-554



|            |  |
|------------|--|
| 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   |
| 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   |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green

Item Code: 100-554



|            |   |
|------------|---|
| 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    |
| 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  |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green

Item Code: 100-554



|         |  |
|---------|--|
| 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 |

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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