

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Grey

Part Code: 100-335

sales@excel-networking.com  
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CIBSE TM65 Embodied Carbon: 1.643 kg CO2e



## Main Features

- / Cat6 compliant
- / Choice of colours and lengths
- / LSOH outer sheath
- / Backward compatible
- / Blade style "slimline" moulded strain relief boot with clip protector
- / "Stepped" RJ45 connector pins

## 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 |
|---------|--------|
|---------|--------|

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|                                |                   |
|--------------------------------|-------------------|
| Cable type                     | <b>U/UTP</b>      |
| Category                       | <b>6</b>          |
| Length                         | <b>10 m</b>       |
| Type of connector connection 1 | <b>RJ45 8(8)</b>  |
| Type of connector connection 2 | <b>RJ45 8(8)</b>  |
| Outer sheath colour            | <b>Grey</b>       |
| Strain relief boot             | <b>Moulded-on</b> |
| Lockable                       | <b>no</b>         |
| Strain relief boot colour      | <b>Grey</b>       |
| Flame retardant version        | <b>yes</b>        |
| Cable construction             | <b>1x4</b>        |
| AWG-size                       | <b>24</b>         |
| Pin assignment                 | <b>1:1</b>        |

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## 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 Code Table

| Part Code | 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  |

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

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Grey



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

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

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

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