

Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Yellow

Part Code: 100-356

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CIBSE TM65 Embodied Carbon: 1.322 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 | U/UTP |
| Category | 6 |
| Length | 8 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Yellow |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Yellow |
| Flame retardant version | yes |
| Cable construction | 1x4 |
| AWG-size | 24 |
| Pin assignment | 1:1 |

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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 |

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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 |