

Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m White (10-Pack)

Part Code: 100-403-WT-10

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 0.909 kg CO2e



Main Features

- / Cat6 compliant
- / LSOH outer sheath
- / "Stepped" RJ45 connector pins
- / Blade style "slimline" moulded strain relief boot with clip protector
- / Individually packaged
- / T568B wiring

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 | 0.3 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 |
| 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 |
|------------|--|
| 100-395-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey (10-Pack) |
| 100-398 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m White |
| 100-399 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m White |
| 100-403-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Grey (10-Pack) |

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| 100-403-BK-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Black (10-Pack) |
| 100-403-BU-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Blue (10-Pack) |
| 100-403-GN-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Green (10-Pack) |
| 100-403-OR-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Orange (10-Pack) |
| 100-403-PK-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Pink (10-Pack) |
| 100-403-RD-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Red (10-Pack) |
| 100-403-VT-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Violet (10-Pack) |
| 100-403-WT-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m White (10-Pack) |
| 100-403-YW-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Yellow (10-Pack) |
| 100-406 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Black |
| 100-408 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Black |
| 100-415-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m White (10-Pack) |
| 100-456-10 | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack) |
| 100-481-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Red (10-Pack) |
| 100-482-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Blue (10-Pack) |
| 100-483-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Black (10-Pack) |
| 100-484-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Green (10-Pack) |

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| 100-485-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Yellow (10-Pack) |
| 100-486-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Violet (10-Pack) |
| 100-487-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Orange (10-Pack) |
| 100-488-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Pink (10-Pack) |
| 100-585 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Pink |