

Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red

excel
without compromise.

Part Code: BB001MPLRD/X

sales@excel-networking.com
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Main Features

- / Category 5e
- / Independently verified
- / Choice of Colours
- / Crossover termination
- / Supports Gigabit Ethernet
- / T568B wiring

Product Overview

Excel Category 5e U/UTP Crossover Patch Leads are manufactured, tested, and independently verified to the ISO11801 and EN 50173 Category 5 and EIA/TIA standards for enhanced performance.

Each cable consists of 8 colour coded stranded 24 AWG conductors twisted together to form 4 pairs with varying lay lengths. Cables are fitted with plastic strain relief boots, for applications that may require continuous patching or a degree of stress relief applied.

Product Specifications

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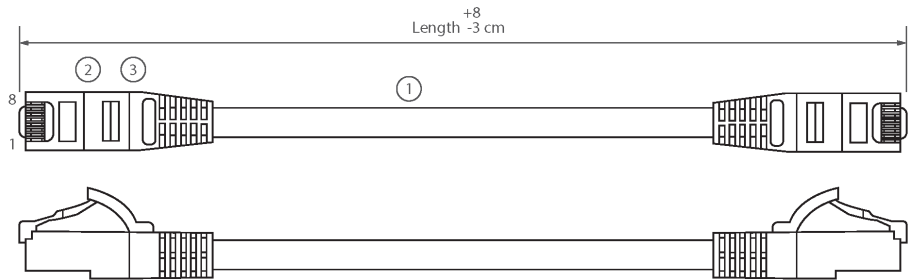
| Feature | Values |
|--------------------------------|-------------------|
| Cable type | U/UTP |
| Category | 5E |
| Length | 1 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Red |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Red |
| Flame retardant version | yes |
| Cable construction | 1x4 |
| AWG-size | 24 |
| Pin assignment | Crossed |

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Product drawing



- ① 4 pair unshielded LSOH cable
- ② RJ45 connector with 50µm gold plated staggered pins
- ③ Slimline blade style strain relief boot

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 |
| EN 50399:2011+A1:2016 | Common test methods for cables under fire conditions. |

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| | |
|------------------------------------|--|
| | Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results |
| IEC 61034-2:2005+A1:2013 | Measurement of smoke density of cables burning under 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 |
|--------------|--|
| BB001MPLGE/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey |
| BB001MPLRD/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m |

Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red

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| | Red |
|--------------|--|
| BB002MPLGE/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey |
| BB002MPLRD/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red |
| BB002MPLVT/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Violet |
| BB002MPLYW/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow |
| BB003MPLRD/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Red |
| BB003MPLVT/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Violet |
| BB005MPLGE/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Grey |
| BB005MPLRD/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red |
| BB005MPLWT/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5m White |
| BB005MPLYW/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Yellow |
| BB010MPLGE/X | Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Grey |