

Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Blue (10-Pack)

Item Code: BB0.5MPLBU-10

excel
without compromise.



✕ Cat5e compliant

✕ Independently verified, T568B wiring

✕ Supports Gigabit ethernet

✕ Choice of colours, individually packaged

✕ Blade style 'slimline' moulded strain relief boot with clip protector

✕ LSOH outer sheath

✕ CIBSE TM65 Embodied Carbon: 1.231 kg CO2e

Product Overview

Excel Category 5e U/UTP Patch Leads are manufactured and tested to ISO11801 Category 5e and EIA/TIA 568 standards.

Each cable consists of 8 colour coded stranded 24AWG 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

| Feature | Values |
|--------------------------------|------------|
| Cable type | U/UTP |
| Category | 5E |
| Length | 0.5 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Blue |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Blue |

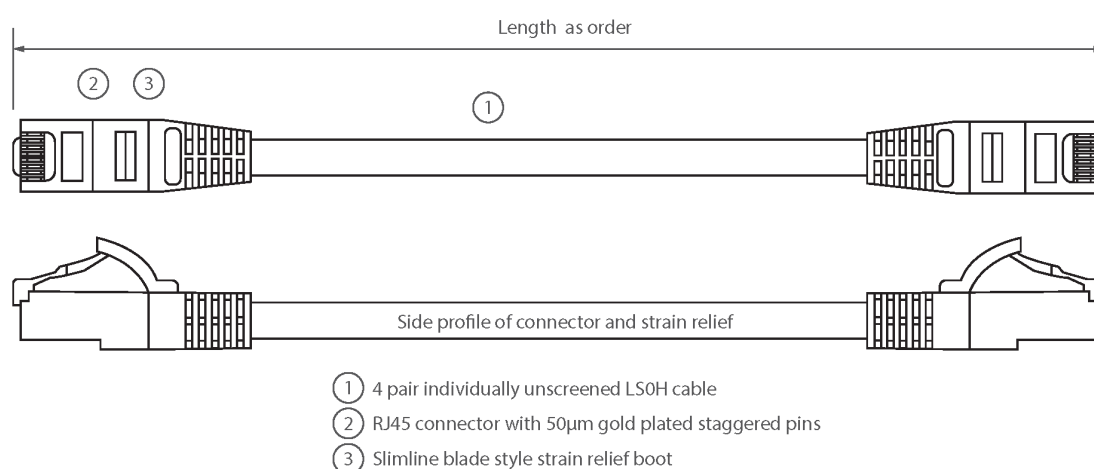
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|-------------------------|-----|
| Flame retardant version | yes |
| Cable construction | 1x4 |
| AWG-size | 24 |
| Pin assignment | 1:1 |

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 |
| 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 |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|---------------|--|
| BB0.2MPLBK-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m Black (10-Pack) |
| BB0.2MPLGE-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m Grey (10-Pack) |
| BB0.2MPLRD-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m Red (10-Pack) |
| BB0.2MPLWT-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m White (10-Pack) |
| BB0.2MPLYW-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m Yellow (10-Pack) |
| BB0.3MPLBK-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Black (10-Pack) |
| BB0.3MPLBU-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Blue (10-Pack) |
| BB0.3MPLGE-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Grey (10-Pack) |
| BB0.3MPLGN-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Green (10-Pack) |
| BB0.3MPLOR-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Orange (10-Pack) |
| BB0.3MPLPK-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Pink (10-Pack) |

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| BB0.3MPLRD-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Red (10-Pack) |
| BB0.3MPLVT-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Violet (10-Pack) |
| BB0.3MPLWT-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m White (10-Pack) |
| BB0.3MPLYW-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Yellow (10-Pack) |
| BB0.5MPLBK-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Black (10-Pack) |
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| BB0.5MPLYW-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Yellow (10-Pack) |
| BB0.75MPLBK-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Black (10-Pack) |
| BB0.75MPLBU-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Blue (10-Pack) |
| BB0.75MPLGE-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Grey (10-Pack) |
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| BB0.75MPLVT-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Violet (10-Pack) |
| BB0.75MPLWT-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m White (10-Pack) |
| BB0.75MPLYW-10 | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Yellow (10-Pack) |

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.