

Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green

Item Code: BB004MPLGN

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: 0.719 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 | 4 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Green |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Green |

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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 | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Black |
| BB0.2MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m Blue |
| BB0.2MPLGE | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m - Grey |
| BB0.2MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green |
| BB0.2MPLRD | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Red |
| BB0.2MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m White |
| BB0.2MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m Yellow |
| BB0.3MPLBK | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Black |
| BB0.3MPLBU | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Blue |
| BB0.3MPLGE | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Grey |
| BB0.3MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green |
| BB0.3MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Orange |
| BB0.3MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Pink |

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|-------------|---|
| BB0.3MPLRD | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Red |
| BB0.3MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Violet |
| BB0.3MPLWT | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - White |
| BB0.3MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Yellow |
| BB0.5MPLBK | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Black |
| BB0.5MPLBU | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Blue |
| BB0.5MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Grey |
| BB0.5MPLGN | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Green |
| BB0.5MPLOR | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Orange |
| BB0.5MPLRD | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Red |
| BB0.5MPLVT | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Violet |
| BB0.5MPLWT | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - White |
| BB0.5MPLYW | Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m - Yellow |
| BB0.75MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Black |
| BB0.75MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Blue |
| BB0.75MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Grey |
| BB0.75MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Green |
| BB0.75MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Orange |
| BB0.75MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Pink |
| BB0.75MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Red |
| BB0.75MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Violet |
| BB0.75MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m White |
| BB0.75MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Yellow |
| BB001MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Black |
| BB001MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Blue |
| BB001MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Grey |
| BB001MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Green |

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| BB001MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Orange |
| BB001MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Pink |
| BB001MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red |
| BB001MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Violet |
| BB001MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m White |
| BB001MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Yellow |
| BB002MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Black |
| BB002MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Blue |
| BB002MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Grey |
| BB002MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Green |
| BB002MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Orange |
| BB002MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Pink |
| BB002MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red |
| BB002MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Violet |
| BB002MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m White |
| BB002MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Yellow |
| BB003MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Black |
| BB003MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Blue |
| BB003MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Grey |
| BB003MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Green |
| BB003MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Orange |
| BB003MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Pink |
| BB003MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Red |
| BB003MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Violet |
| BB003MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m White |
| BB003MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Yellow |
| BB004MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Black |
| BB004MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Blue |
| BB004MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Grey |
| BB004MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green |
| BB004MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Orange |
| BB004MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black |

Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green

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| BB004MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Violet |
| BB004MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Yellow |
| BB005MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black |
| BB005MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Blue |
| BB005MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Grey |
| BB005MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Green |
| BB005MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Orange |
| BB005MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Pink |
| BB005MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red |
| BB005MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Violet |
| BB005MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White |
| BB005MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Yellow |
| BB006MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Black |
| BB006MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Blue |
| BB006MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Grey |
| BB006MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Green |
| BB006MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Orange |
| BB006MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Red |
| BB006MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Violet |
| BB006MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m White |
| BB006MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Yellow |
| BB007MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Black |
| BB007MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Blue |
| BB007MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Grey |
| BB007MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Green |
| BB007MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Orange |
| BB007MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Red |
| BB007MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Violet |
| BB007MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m White |
| BB007MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Yellow |
| BB008MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Black |
| BB008MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Blue |

Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green

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| BB008MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Grey |
| BB008MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Green |
| BB008MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Orange |
| BB008MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Red |
| BB008MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Yellow |
| BB009MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 9m Blue |
| BB009MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 9 m Grey |
| BB009MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 9m Green |
| BB010MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Black |
| BB010MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Blue |
| BB010MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Grey |
| BB010MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Green |
| BB010MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Orange |
| BB010MPLPK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Pink |
| BB010MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Red |
| BB010MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Violet |
| BB010MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m White |
| BB010MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Yellow |
| BB015MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Black |
| BB015MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Blue |
| BB015MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Grey |
| BB015MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green |
| BB015MPLOR | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Orange |
| BB015MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Red |
| BB015MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Violet |
| BB015MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m White |
| BB015MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Yellow |
| BB150MPLBK | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Black |
| BB150MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Blue |
| BB150MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Grey |
| BB150MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Green |
| BB150MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Red |

Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green

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|------------|---|
| BB150MPLVT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Violet |
| BB150MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m White |
| BB150MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Yellow |
| BB200MPLBU | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Blue |
| BB200MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Grey |
| BB200MPLGN | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Green |
| BB200MPLRD | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Red |
| BB200MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m White |
| BB200MPLYW | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Yellow |
| BB250MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 25 m Grey |
| BB250MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 25 m White |
| BB300MPLGE | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 30 m Grey |
| BB300MPLWT | Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 30 m White |

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.