

# Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black

Item Code: BB005MPLBK

**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: 0.886 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                         | 5 m        |
| Type of connector connection 1 | RJ45 8(8)  |
| Type of connector connection 2 | RJ45 8(8)  |
| Outer sheath colour            | Black      |
| Strain relief boot             | Moulded-on |
| Lockable                       | no         |
| Strain relief boot colour      | Black      |

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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           |

# Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black

Item Code: BB005MPLBK



|            |  |
|------------|--|
| 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 5 m Black

Item Code: BB005MPLBK



|            |  |
|------------|--|
| 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 5 m Black

Item Code: BB005MPLBK



|            |  |
|------------|--|
| 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 5 m Black

Item Code: BB005MPLBK



|            |   |
|------------|---|
| 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](mailto:sales@excel-networking.com)



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