

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

Part Code: BB004MPLRD

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

CIBSE TM65 Embodied Carbon: 0.719 kg CO2e



## Main Features

- / Cat5e compliant
- / Supports Gigabit ethernet
- / Blade style 'slimline' moulded strain relief boot with clip protector
- / Independently verified, T568B wiring
- / Choice of colours, individually packaged
- / LSOH outer sheath

## 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

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Feature	Values
Cable type	<b>U/UTP</b>
Category	<b>5E</b>
Length	<b>4 m</b>
Type of connector connection 1	<b>RJ45 8(8)</b>
Type of connector connection 2	<b>RJ45 8(8)</b>
Outer sheath colour	<b>Red</b>
Strain relief boot	<b>Moulded-on</b>
Lockable	<b>no</b>
Strain relief boot colour	<b>Red</b>
Flame retardant version	<b>yes</b>
Cable construction	<b>1x4</b>
AWG-size	<b>24</b>
Pin assignment	<b>1:1</b>

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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
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
BB0.2MPLBK	<b>Excel Category 5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m - Black</b>
BB0.2MPLBU	<b>Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2m Blue</b>

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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
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 -

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## 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
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

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

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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

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

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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
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

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

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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
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

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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
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

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



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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