

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

Item Code: BB0.5MPLRD-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	Red
Strain relief boot	Moulded-on
Lockable	no
Strain relief boot colour	Red

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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)
BB0.5MPLBU-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Blue (10-Pack)
BB0.5MPLGE-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey (10-Pack)
BB0.5MPLGN-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Green (10-Pack)
BB0.5MPLOR-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Orange (10-Pack)
BB0.5MPLRD-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Red (10-Pack)
BB0.5MPLVT-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Violet (10-Pack)
BB0.5MPLWT-10	Excel Cat5e Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m White (10-Pack)
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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BB0.75MPLYW-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](mailto:sales@excel-networking.com)



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