

# Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Grey (10-pack)

Item Code: BB0.5MPLGE-10

**excel**  
without compromise.



✕ Category 5e

✕ Independently verified

✕ Supports Gigabit ethernet

✕ Choice of colours

✕ T568B wiring

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

## Product Overview

Excel Category 5e U/UTP Patch Leads are manufactured, tested, and independently verified to the ISO11801 and EN 50173 Category 5 and EIA/TIA standards for enhanced performance.

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	Grey
Strain relief boot	Moulded-on
Strain relief boot colour	Grey
Flame retardant version	Yes
Halogen free	Yes
Cable construction	1x4

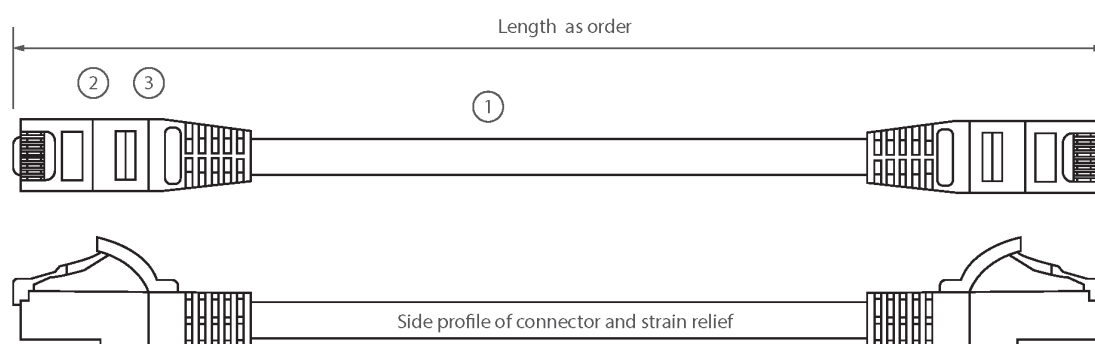
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AWG-size	24
Pin assignment	1:1

## Product drawing



- ① 4 pair individually unshielded LS0H cable
- ② RJ45 connector with 50µm gold plated staggered pins
- ③ Slimline blade style strain relief boot

## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	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. Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results

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IEC 61034-2:2005+A1:2013

Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements

RoHS

Restriction of Hazardous Substances - Compliant

## Part Number Table

Part Number	Description
BB0.2MPLBK-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.2m - Black (10-pack)
BB0.2MPLGE-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.2m - Grey (10-pack)
BB0.2MPLRD-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.2m - Red (10-pack)
BB0.2MPLWT-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.2m - White (10-pack)
BB0.2MPLYW-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.2m - Yellow (10-pack)
BB0.3MPLBK-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Black (10-pack)
BB0.3MPLBU-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Blue (10-pack)
BB0.3MPLGE-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Grey (10-pack)
BB0.3MPLGN-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Green (10-pack)
BB0.3MPLOR-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Orange (10-pack)
BB0.3MPLPK-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Pink (10-pack)
BB0.3MPLRD-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Red (10-pack)
BB0.3MPLVT-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Violet (10-pack)
BB0.3MPLWT-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - White (10-pack)
BB0.3MPLYW-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Yellow (10-pack)
BB0.5MPLBK-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Black (10-pack)

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BB0.5MPLYW-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Yellow (10-pack)
BB0.75MPLBK-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.75m - Black (10-pack)
BB0.75MPLBU-10	Excel Category 5e Patch Lead U/UTP Unshielded LS0H Blade Booted 0.75m - Blue (10-pack)
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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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