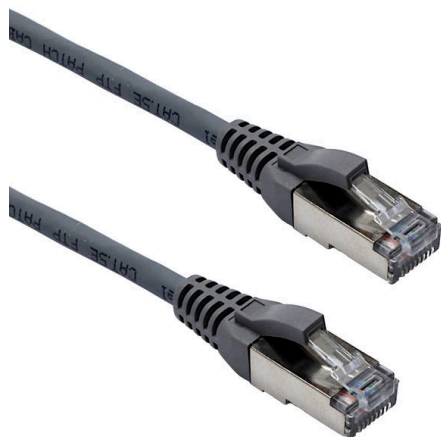


# Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 0.5m Grey

Item Code: BBS0.5MPLGE

**excel**  
without compromise.



✕ Cat5e compliant

✕ Foil tape screen

✕ Independently verified

✕ Supports Gigabit ethernet

✕ Choice of colours

✕ T568B wiring

## Product Overview

Excel Category 5e F/UTP Patch Leads are manufactured and tested to ISO11801 Category 5e and EIA/TIA 568 standards.

Each cable consists of 8 colour coded stranded 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	F/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
Lockable	no
Strain relief boot colour	Grey
Flame retardant version	yes
Halogen free	yes

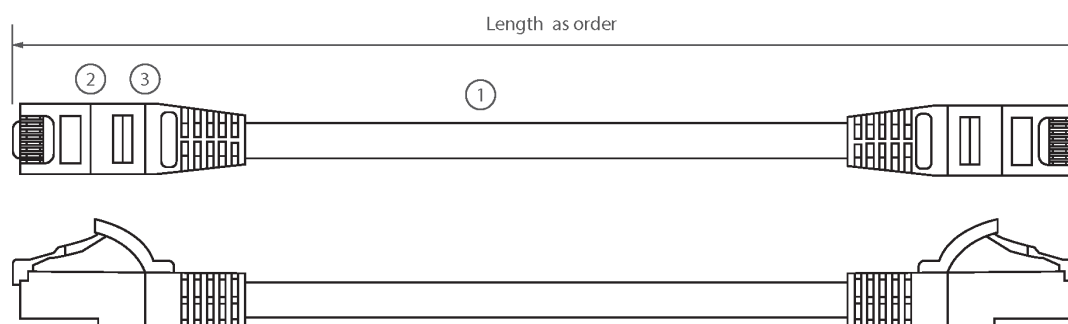
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Cable construction	1x4
AWG-size	26
Pin assignment	1:1

## Product drawing



- ① 4 pair individually foil screen LSOH 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 50173-1:2018	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	Compliant to the Restriction of Hazardous Substances
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

## Part Number Table

Part Number	Description
BBS0.2MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 0.2m Grey
BBS0.5MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 0.5m Grey
BBS001MPLBU	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1m Blue
BBS001MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1m Grey
BBS001MPLGN	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1m Green
BBS001MPLRD	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1m Red
BBS002MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 2m Grey
BBS003MPLBU	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3m Blue
BBS003MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3m Grey
BBS003MPLGN	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3m Green
BBS003MPLRD	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3m Red
BBS003MPLYW	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3m Yellow
BBS005MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 5m Grey
BBS007MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 7m Grey
BBS010MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 10m Grey
BBS150MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 15m Grey

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.