



✗ Category 5e

✗ Crossover termination

✗ Independently verified

✗ Supports Gigabit Ethernet

✗ Choice of Colours

✗ T568B wiring

✗ Individually packaged

## Product Overview

Excel Category 5e U/UTP Crossover 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 24 AWG 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	2 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

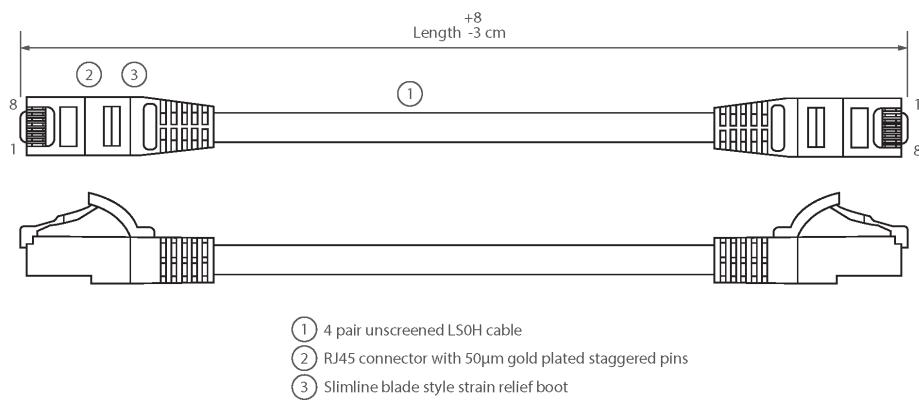
# Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red

Item Code: BB002MPLRD/X

**excel**  
without compromise.

Flame retardant version	yes
Cable construction	1x4
AWG-size	24
Pin assignment	Crossed

## 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.

	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
BB001MPLGE/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 1m Grey
BB001MPLRD/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red
BB002MPLGE/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey
BB002MPLRD/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red
BB002MPLVT/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Violet
BB002MPLYW/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 2m Yellow
BB003MPLRD/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Red
BB003MPLVT/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Violet
BB005MPLGE/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 5m Grey
BB005MPLRD/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red
BB005MPLWT/X	Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 5m White

Excel Cat5e Crossover Patch Lead U/UTP  
Unshielded LS0H Blade Booted 2 m Red

Item Code: BB002MPLRD/X



BB005MPLYW/X

Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 5m  
Yellow

BB010MPLGE/X

Excel Cat5e Crossover Patch Lead U/UTP Unshielded LS0H Blade Booted 10m  
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.

