Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red

Part Code: BB005MPLRD/X

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Main Features

- Category 5e
- Independently verified
- Choice of Colours
- Crossover termination
- Supports Gigabit Ethernet
- T568B wiring

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

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Feature	Values
Cable type	**U/UTP**
Category	**5E**
Length	**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**
Flame retardant version	**yes**
Cable construction	**1x4**
AWG-size	**24**
Pin assignment	**Crossed**

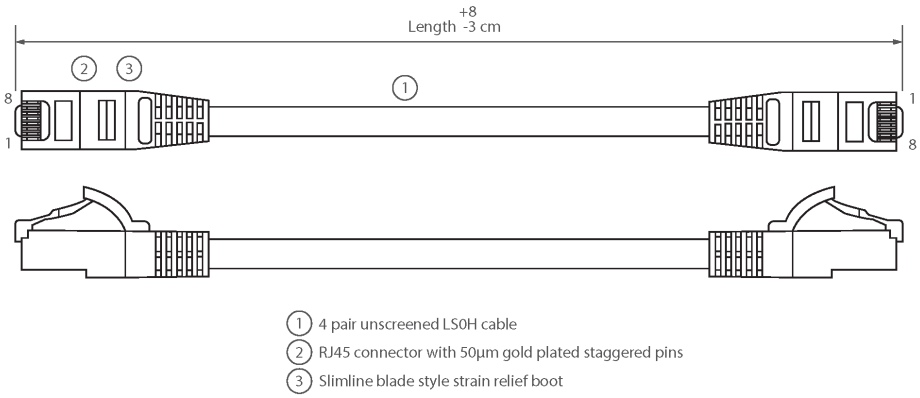
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Product drawing



1. 4 pair unscreened 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 50173-1:2018	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
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**

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	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**
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**

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