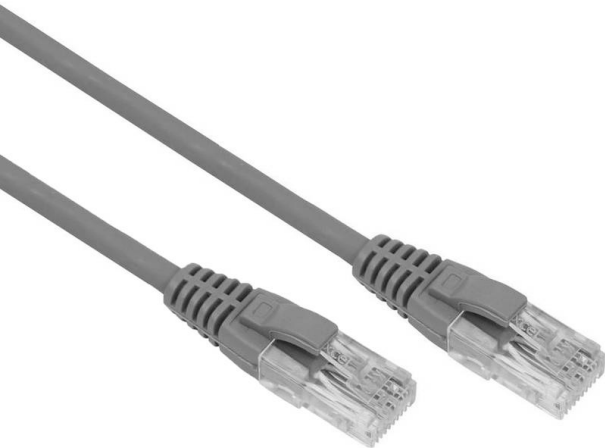


Excel Cat5e Crossover Patch Lead U/UTP
Unshielded LS0H Blade Booted 1m Grey

Item Code: BB001MPLGE/X



- ✕ 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 | 1 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 |

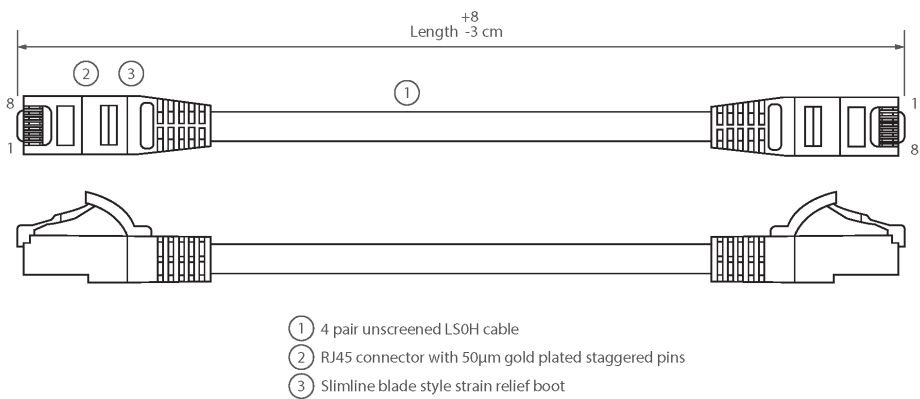
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| | |
|-------------------------|---------|
| Flame retardant version | yes |
| Cable construction | 1x4 |
| AWG-size | 24 |
| Pin assignment | Crossed |

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. |

Excel Cat5e Crossover Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey

Item Code: BB001MPLGE/X



| | |
|--|---|
| | 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 LSOH 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 LSOH 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 LSOH 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 LSOH Blade Booted 5m White |

Excel Cat5e Crossover Patch Lead U/UTP
Unshielded LS0H Blade Booted 1m Grey
Item Code: BB001MPLGE/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



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