

Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey

Item Code: 101-100

excel
without compromise.



✕ Secure, prevents unwanted disconnection

✕ Keys sold separately

✕ Category 6

✕ Backwards compatible

✕ Independently verified

✕ T568B wiring

✕ LSOH outer sheath

Product Overview

Excel Category 6 U/UTP Lockable patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

Excel Category 6 U/UTP Lockable patch leads provide added security, preventing unwanted disconnection on secure or sensitive circuits. Disconnection can only be achieved by using the key which is supplied separately to the Patch Leads.

Product Specifications

| Feature | Values |
|--------------------------------|------------|
| Cable type | U/UTP |
| Category | 6 |
| 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 | yes |
| Strain relief boot colour | Grey |

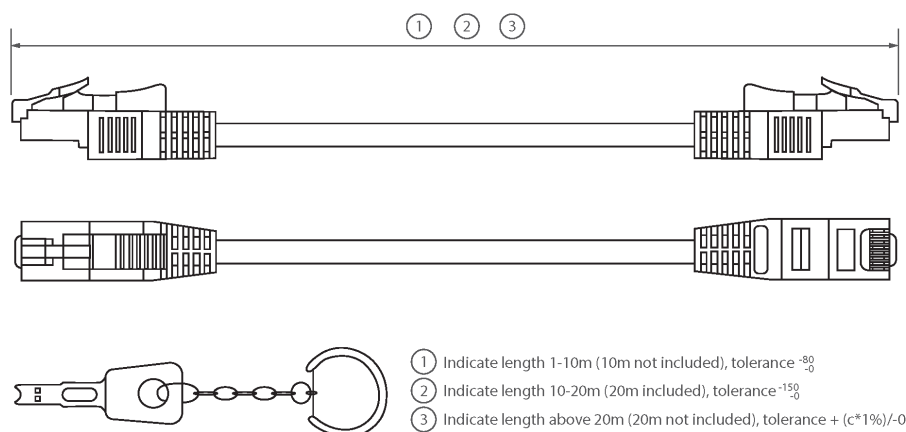
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| | |
|-------------------------|-----|
| Flame retardant version | yes |
| Cable construction | 1x4 |
| AWG-size | 24 |
| Pin assignment | 1:1 |

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 |
| IEC 61034-2:2005+A1:2013 | Measurement of smoke density of cables burning under |

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| | |
|--|---|
| | 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 |
|-------------|--|
| 101-100 | Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey |
| 101-102 | Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Grey |
| 101-104 | Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Grey |
| 101-106 | Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Grey |
| 101-108 | Excel Cat6 Lockable Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m 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



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