



- ✕ Cat6 compliant
- ✕ Blade style "slimline" moulded strain relief boot with clip protector
- ✕ LSOH outer sheath
- ✕ Individually packaged
- ✕ "Stepped" RJ45 connector pins
- ✕ T568B wiring
- ✕ CIBSE TM65 Embodied Carbon: 1.226 kg CO2e

Product Overview

Excel Category 6 U/UTP 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.

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            | 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     | 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 defined conditions - Part 2: Test procedure and requirements  |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Red (10-Pack)

Item Code: 100-481-10



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   |
|---------------|---|
| 100-395-10    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey (10-Pack)   |
| 100-398       | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m White             |
| 100-399       | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m White             |
| 100-403-10    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Grey (10-Pack)   |
| 100-403-BK-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Black (10-Pack)  |
| 100-403-BU-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Blue (10-Pack)   |
| 100-403-GN-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Green (10-Pack)  |
| 100-403-OR-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Orange (10-Pack) |
| 100-403-PK-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Pink (10-Pack)   |
| 100-403-RD-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Red (10-Pack)    |
| 100-403-VT-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Violet (10-Pack) |
| 100-403-WT-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m White (10-Pack)  |
| 100-403-YW-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Yellow (10-Pack) |
| 100-406       | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Black             |
| 100-408       | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Black             |

# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Red (10-Pack)

Item Code: 100-481-10



|            |   |
|------------|---|
| 100-415-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m White (10-Pack)  |
| 100-456-10 | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack)     |
| 100-481-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Red (10-Pack)    |
| 100-482-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Blue (10-Pack)   |
| 100-483-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Black (10-Pack)  |
| 100-484-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Green (10-Pack)  |
| 100-485-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Yellow (10-Pack) |
| 100-486-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Violet (10-Pack) |
| 100-487-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Orange (10-Pack) |
| 100-488-10 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Pink (10-Pack)   |
| 100-585    | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Pink               |

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)



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