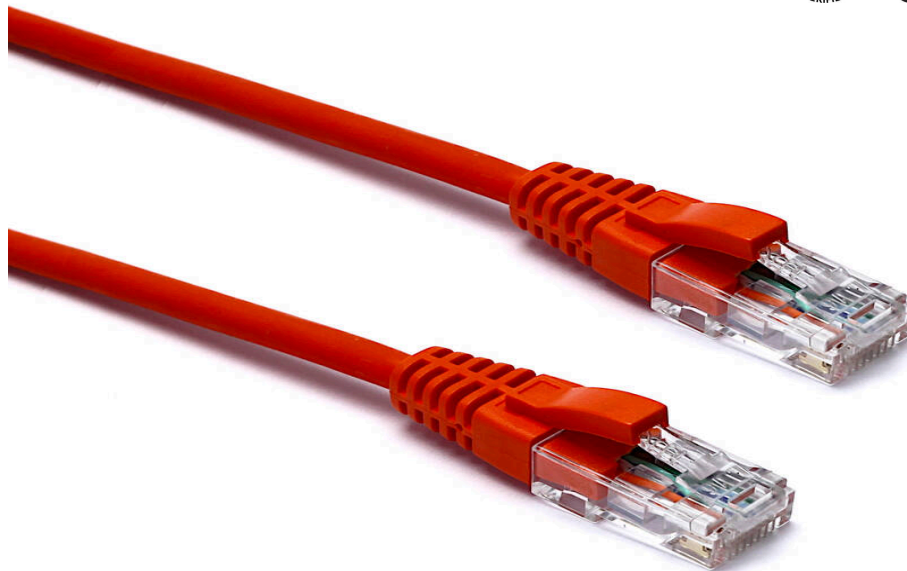


# Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Orange (10-Pack)

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

CIBSE TM65 Embodied Carbon: 1.226 kg CO2e



## Main Features

- / Cat6 compliant
- / LSOH outer sheath
- / "Stepped" RJ45 connector pins
- / Blade style "slimline" moulded strain relief boot with clip protector
- / Individually packaged
- / T568B wiring

## 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 |
|---------|--------|
|---------|--------|

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

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

|                                |                   |
|--------------------------------|-------------------|
| Cable type                     | <b>U/UTP</b>      |
| Category                       | <b>6</b>          |
| Length                         | <b>0.5 m</b>      |
| Type of connector connection 1 | <b>RJ45 8(8)</b>  |
| Type of connector connection 2 | <b>RJ45 8(8)</b>  |
| Outer sheath colour            | <b>Orange</b>     |
| Strain relief boot             | <b>Moulded-on</b> |
| Lockable                       | <b>no</b>         |
| Strain relief boot colour      | <b>Orange</b>     |
| Flame retardant version        | <b>yes</b>        |
| Cable construction             | <b>1x4</b>        |
| AWG-size                       | <b>24</b>         |
| Pin assignment                 | <b>1:1</b>        |

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

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

## 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   |

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

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

|                                    |  |
|------------------------------------|--|
|                                    | 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  |
|------------|--|
| 100-395-10 | <b>Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey (10-Pack)</b> |
| 100-398    | <b>Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m White</b>           |
| 100-399    | <b>Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m White</b>           |
| 100-403-10 | <b>Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Grey (10-Pack)</b> |

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

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

|               |   |
|---------------|---|
| 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             |
| 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)  |

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

Part Code: 100-487-10

sales@excel-networking.com  
excel-networking.com

|            |   |
|------------|---|
| 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               |