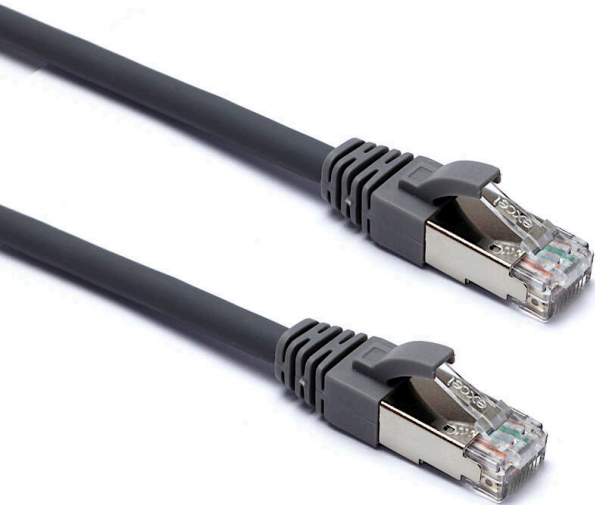


# Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 0.5 m Grey

Item Code: 100-456



- ✕ Cat6 compliant
- ✕ Foil tape screen
- ✕ Backward compatible
- ✕ Independently verified
- ✕ LSOH outer sheath
- ✕ Individually packaged

## Product Overview

Excel Category 6 F/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

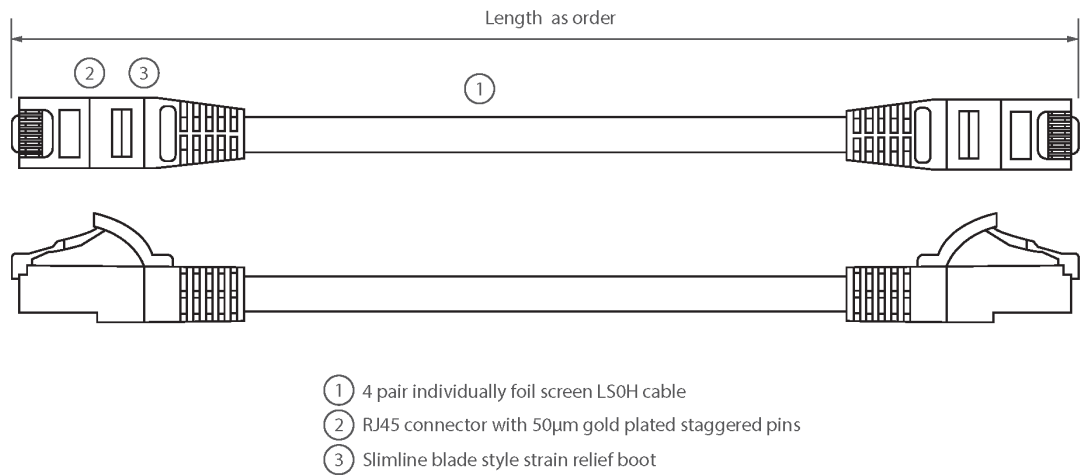
| Feature                        | Values     |
|--------------------------------|------------|
| Cable type                     | F/UTP      |
| Category                       | 6          |
| Length                         | 0.5 m      |
| Type of connector connection 1 | RJ45 8(8)  |
| Type of connector connection 2 | RJ45 8(8)  |
| Outer sheath colour            | Grey       |
| Strain relief boot             | Moulded-on |
| Lockable                       | no         |
| Strain relief boot colour      | Grey       |
| Flame retardant version        | yes        |
| Cable construction             | 1x4        |
| AWG-size                       | 26         |
| Pin assignment                 | 1:1        |

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Product drawing



Additional specifications

| Features                 | Values         |
|--------------------------|----------------|
| Installation temperature | -20°C to +75°C |
| Operating temperature    | +5°C to +75°C  |
| Storage temperature      | -20°C to +75°C |

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 |

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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

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   |
|-------------|---|
| 100-435     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Grey   |
| 100-436     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Grey   |
| 100-437     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Grey   |
| 100-438     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Red    |
| 100-439     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Red    |
| 100-440     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Red    |
| 100-441     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Green  |
| 100-442     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Green  |
| 100-443     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Green  |
| 100-444     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Blue   |
| 100-445     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Blue   |
| 100-446     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Blue   |
| 100-447     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Yellow |
| 100-448     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Yellow |
| 100-449     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Yellow |
| 100-456     | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 0.5 m Grey |

Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade  
Booted 0.5 m Grey

Item Code: 100-456



|         |  |
|---------|--|
| 100-457 | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 2 m Grey  |
| 100-458 | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 7 m Grey  |
| 100-459 | Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 10 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](mailto:sales@excel-networking.com)



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