

Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.25 m Black (10-Pack)

Item Code: 100-661-10

excel
without compromise.



Category 6

Ideal for residential systems

Flat cable construction

LSOH outer sheath as standard

Individually packaged

CIBSE TM65 Embodied Carbon: 0.879 kg CO2e

Product Overview

Excel Category 6 U/UTP patch leads provide optimum performance levels for residential cabling. The flat construction combined with slimline moulded boots make them ideal for the confined spaces within residential cabling system cabinets.

Product Specifications

| Feature | Values |
|--------------------------------|------------|
| Cable type | U/UTP |
| Category | 6 |
| Length | 0.25 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Black |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Black |
| Flame retardant version | yes |
| Cable construction | 1x4 |

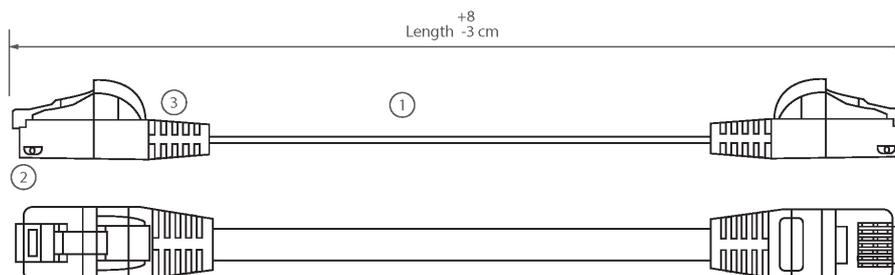
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| | |
|----------------|-----|
| AWG-size | 28 |
| Pin assignment | 1:1 |

Product drawing



- ① 4 pair unshielded LSOH cable
- ② RJ45 connector with 50µm gold plated staggered pins
- ③ Slimline blade style strain relief boot

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 |
| 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. |

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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 Number Table

| Part Number | Description |
|-------------|--|
| 100-660-10 | Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m Black (10-Pack) |
| 100-661-10 | Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.25 m Black (10-Pack) |
| 100-662-10 | Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Black (10-Pack) |

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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