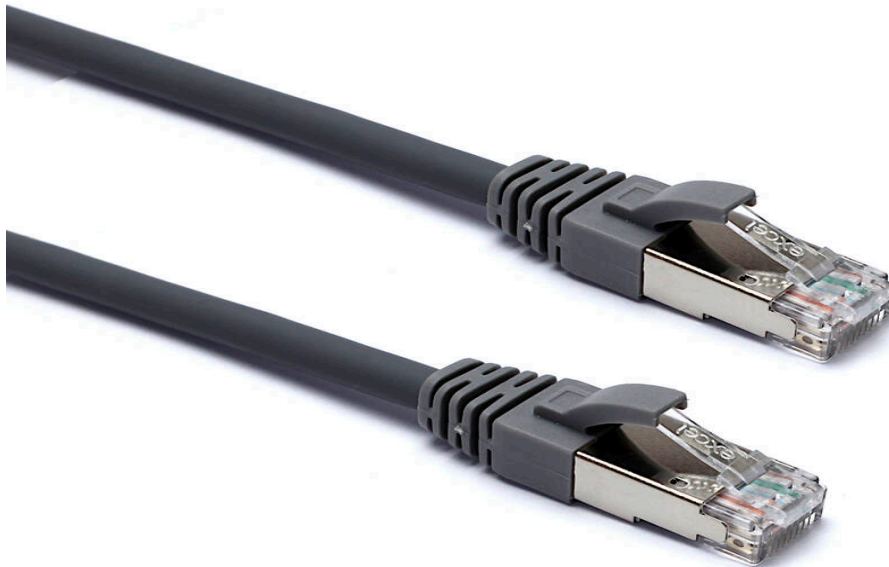


# Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack)

Part Code: 106-002

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

CIBSE TM65 Embodied Carbon: 1.737 kg CO2e



## Main Features

- / Category 6A
- / Backward compatible
- / Blade style "slimline" moulded strain relief boot with clip protector
- / Screen braid outer with individual foil tape screen
- / T568B wiring
- / LSOH outer sheath

## Product Overview

Excel Category 6A S/FTP 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 |
|---------|--------|
|---------|--------|

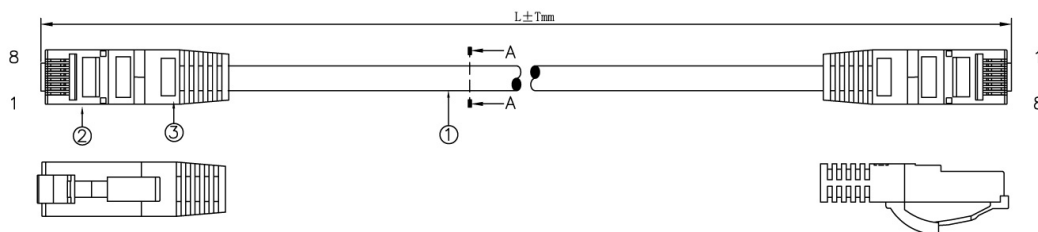
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|                                |                   |
|--------------------------------|-------------------|
| Cable type                     | <b>S/FTP</b>      |
| Category                       | <b>6A (IEC)</b>   |
| Length                         | <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>Grey</b>       |
| Strain relief boot             | <b>Moulded-on</b> |
| Lockable                       | <b>no</b>         |
| Strain relief boot colour      | <b>Grey</b>       |
| Flame retardant version        | <b>yes</b>        |
| Cable construction             | <b>1x4</b>        |
| AWG-size                       | <b>27</b>         |
| Pin assignment                 | <b>1:1</b>        |

## Product drawing



# Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack)

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## 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   |
| 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. |

# Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack)

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## Part Code Table

| Part Code | Description  |
|-----------|--|
| 106-001   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 0.3 m Grey (10-Pack) |
| 106-002   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey (10-Pack) |
| 106-003   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 1 m Grey             |
| 106-004   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 2 m Grey             |
| 106-005   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 3 m Grey             |
| 106-006   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 5 m Grey             |
| 106-007   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 10 m Grey            |
| 106-008   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 8 m Grey             |
| 106-009   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 15 m Grey            |
| 106-010   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 20 m Grey            |
| 106-020   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 30 m Blue            |
| 106-037   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 10 m Red             |
| 106-047   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 10 m Green           |
| 106-050   | Excel Cat6A Patch Lead S/FTP Shielded LSOH Blade Booted 30 m Green           |