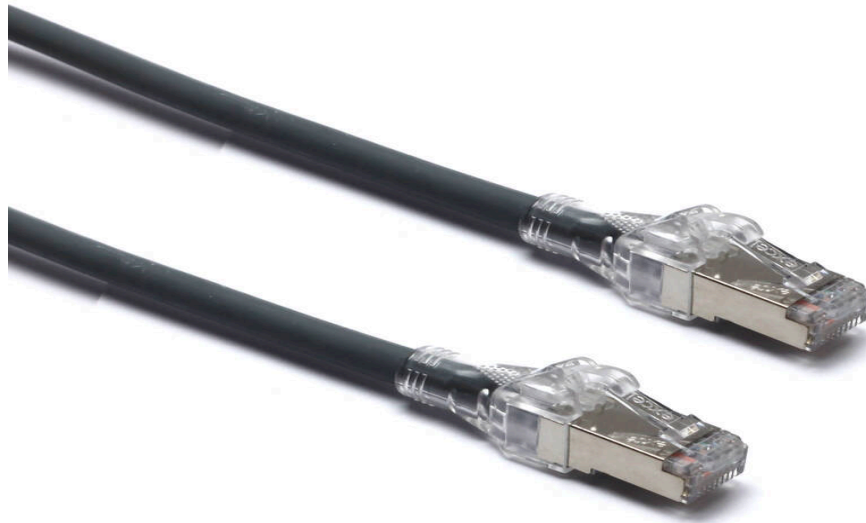


Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 3 m Grey

excel
without compromise.

Part Code: 102-156

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Main Features

- / Suitable for High Density Switches and Panels
- / Release Tools Sold Separately
- / Backward Compatible - Independently verified
- / Screened braid outer with individual screened foil
- / Category 6A Compliant
- / T568B wiring

Product Overview

Excel Category 6A S/FTP High Density 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.

Plugging and un-plugging is achieved through the unique push-pull design of the RJ45 connector and the use of a special tool (available separately) which extends the grip and removes the necessity to release the connector with the fingers.

Product Specifications

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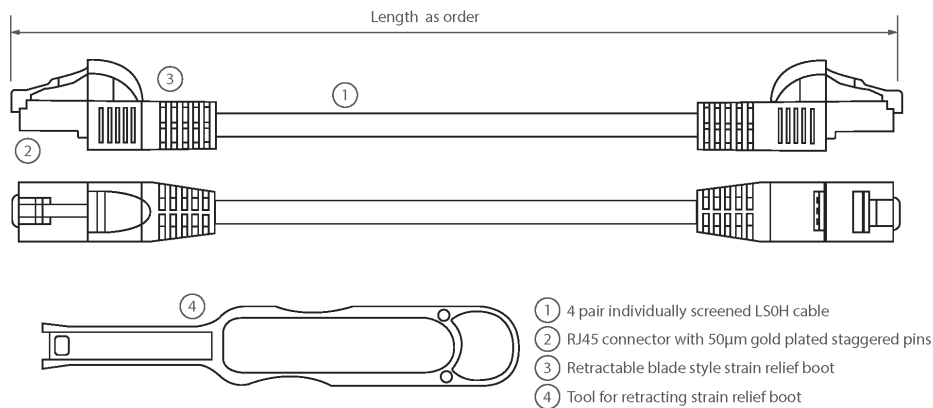
| Feature | Values |
|--------------------------------|------------------|
| Cable type | S/FTP |
| Category | 6A (IEC) |
| Length | 3 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Grey |
| Strain relief boot | Push-on |
| Lockable | 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



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 |

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| | |
|------------------------------------|--|
| | 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 |
|-----------|--|
| 102-150 | Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey |
| 102-152 | Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 1 m Grey |
| 102-154 | Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 2 m Grey |

Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH
Blade Booted 3 m Grey



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102-156

Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 3 m
Grey

102-158

Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 5 m
Grey