Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 1 m White

Part Code: 103-001

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Main Features

/ Cat6

/ Antibacteria

/ Backward compatible

/ T568B wiring

/ Blade style "slimline" moulded strain relief boot with clip protector

/ LS0H outer sheath

Product Overview

Excel Cat6 U/UTP Antibacterial patch leads are manufactured and tested to ISO 22196:2011, ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

The antibacterial properties of these cords is ideal for use in high traffic or medical facilities and healthcare.

Product Specifications

This data sheet was generated at 7:06am 21st November 2026 and is subject to change at any time.

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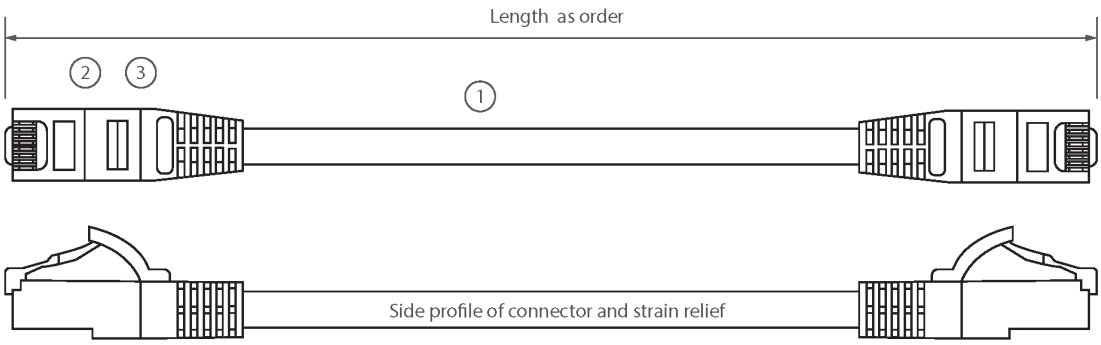
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Feature	Values
Cable type	**U/UTP**
Category	**6**
Length	**1 m**
Type of connector connection 1	**RJ45 8(8)**
Type of connector connection 2	**RJ45 8(8)**
Outer sheath colour	**White**
Strain relief boot	**Moulded-on**
Lockable	**no**
Strain relief boot colour	**White**
Cable construction	**1x4**
AWG-size	**24**
Pin assignment	**1:1**

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Product drawing



1. 4 pair individually unscreened LS0H 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
ISO 22196:2011	Measurement of antibacterial activity on plastics and other non-porous surfaces
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 61034-2:2005+A1:2013	Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements

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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
103-000-10	**Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 0.5 m White (10-Pack)**
103-001	**Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 1 m White**
103-002	**Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 2 m White**
103-003	**Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 3 m White**
103-005	**Excel Cat6 Antibacterial Patch Lead U/UTP LSOH 5 m White**

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