



✗ Cat6

✗ Antibacteria

✗ Backward compatible

✗ T568B wiring

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

✗ LS0H outer sheath

## Product Overview

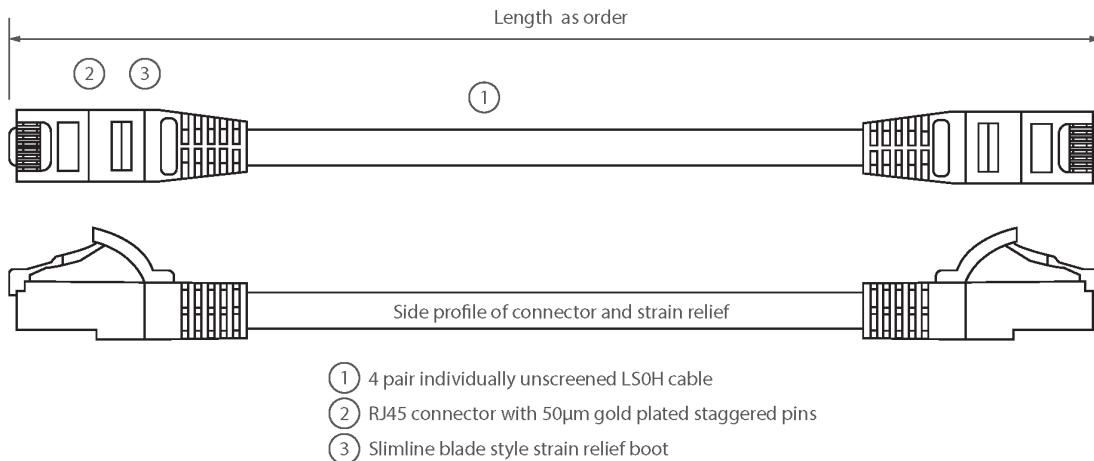
Excel Cat6 U/UTP Antibacterial patch leads are manufactured and tested to ISO 22196:2011, ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

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

## Product Specifications

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

### Product drawing



### 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
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
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

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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