25 YEAR WARRANTY excel

CAT6

- X Suitable for high density switches and panels
- X Reduced outside diameter - 3.8mm OD
- X Category 6
- X Backward compatible
- X Independently verified
- X Choice of colours

Product Overview

Excel Category 6 U/UTP Mini patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568-C-2 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

Each cable has a low smoke zero halogen outer sheath as standard and the small 3.8mm outside diameter makes them ideal for data centre and high density environments where there are high density patching fields and blade server/switch chassis deployments, allowing for maximum use of valuable rack space.

Product Specifications

Feature	Values
Cable type	U/UTP
Category	6
Length	0.5 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Yellow
Strain relief boot	Moulded-on
Strain relief boot colour	Yellow
Cable construction	1x4
AWG-size	28

Pin assignment	1:1

Product drawing

Length as order

Side profile of connector and strain relief

1. 4 pair individually unscreened LS0H cable
2. RJ45 connector with 50μm gold plated staggered pins
3. Slimline blade style strain relief boot
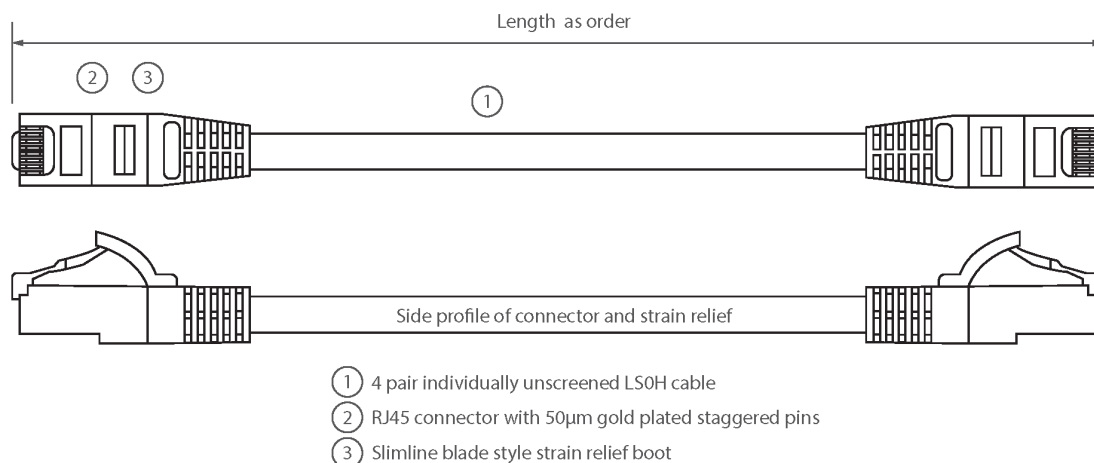
Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	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
RoHS	Restriction of Hazardous Substances - Compliant

excel
without compromise.

Part Number Table

Part Number	Description
100-504	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Grey
100-505	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Grey
100-506	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Grey
100-507	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Grey
100-508	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Grey
100-513	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - White
100-514	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - White
100-515	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - White
100-516	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - White
100-517	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - White
100-518	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Blue
100-523	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Blue
100-524	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Blue
100-525	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Blue
100-526	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Blue
100-527	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.5m - Yellow
100-528	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Yellow
100-533	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Yellow
100-534	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Yellow

100-535	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Yellow
100-536	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Grey
100-536-10	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.3m - Grey (10-pack)
100-537	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 0.75m - Grey
100-538	Excel Category 6 Mini Patch Lead U/UTP Unshielded LS0H Blade Booted 1.5m - Grey

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