

Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Grey

Item Code: 100-500

excel
without compromise.



✕ Category 6A

✕ Specified to 500MHz

✕ Suitable for 10 Gigabit Ethernet application

✕ EC verified

✕ Blade style 'slimline' moulded strain relief boot with clip protector

✕ Choice of length and colour

Product Overview

Excel Category 6A (Augmented Category 6) patch leads consist of 4 twisted pairs of 26 AWG stranded copper wires. These pairs are then cabled together, with different lay lengths to ensure optimum performance.

Staggered pin RJ45 plugs terminate the cable, and each lead is fitted with colour coded slimline moulded boots, suitable for use in high density router or switch blades.

Product Specifications

Feature	Values
Cable type	U/UTP
Category	6A (IEC)
Length	1 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Grey
Strain relief boot	Moulded-on
Strain relief boot colour	Grey
Cable construction	1x4
AWG-size	26

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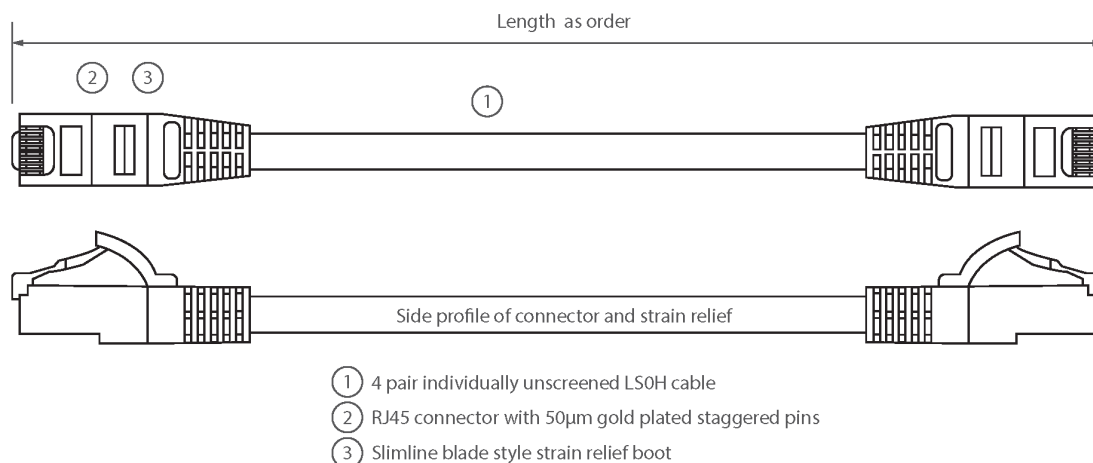
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Pin assignment

1:1

Product drawing



Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
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

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Part Number Table

Part Number	Description
100-500	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Grey
100-501	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Grey
100-502	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Grey
100-503	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Grey
100-509	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Blue
100-510	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Blue
100-511	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Blue
100-512	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Blue
100-519	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Red
100-520	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Red
100-521	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Red
100-522	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Red
100-529	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Yellow
100-530	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Yellow
100-531	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Yellow
100-532	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Yellow
100-539	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 1m - Green
100-540	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 2m - Green
100-541	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Green
100-542	Excel Category 6A Patch Lead U/UTP Unshielded LS0H Blade Booted 5m - Green

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



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