

# Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Blue (10-Pack)

Item Code: 100-518-10

excel  
without compromise.



✕ Suitable for high density switches and panels

✕ Reduced outside diameter - 3.8mm OD

✕ Category 6

✕ Backward compatible

✕ Independently verified

✕ 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	Blue
Strain relief boot	Moulded-on
Lockable	no
Strain relief boot colour	Blue
Flame retardant version	yes

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Halogen free	yes
Cable construction	1x4
AWG-size	28
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 50173-1:2018	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
RoHS	Compliant to the Restriction of Hazardous Substances
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

## Part Number Table

Part Number	Description
100-504-10	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Grey (10-Pack)
100-513-10	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m White (10-Pack)
100-518-10	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Blue (10-Pack)
100-527-10	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Yellow (10-Pack)

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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