

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

Item Code: 100-662-10

**excel**  
without compromise.



✕ Category 6

✕ Ideal for residential systems

✕ Flat cable construction

✕ LSOH outer sheath as standard

✕ Individually packaged

✕ CIBSE TM65 Embodied Carbon: 1.135 kg CO2e

## Product Overview

Excel Category 6 U/UTP patch leads provide optimum performance levels for residential cabling. The flat construction combined with slimline moulded boots make them ideal for the confined spaces within residential cabling system cabinets.

## 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	Black
Strain relief boot	Moulded-on
Lockable	no
Strain relief boot colour	Black
Flame retardant version	yes
Cable construction	1x4
AWG-size	28

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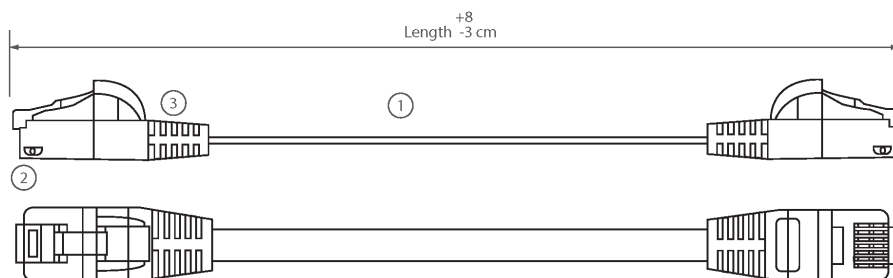
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Pin assignment

1:1

## Product drawing



- ① 4 pair unshielded LSOH 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 50173-1:2018	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 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

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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
100-660-10	Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.2 m Black (10-Pack)
100-661-10	Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.25 m Black (10-Pack)
100-662-10	Excel Cat6 Flat Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Black (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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