

Excel Cat6 High Density Patch Lead U/UTP
Unshielded LSOH Blade Booted 0.5m Grey
Item Code: 102-100



- Suitable for high density switches and panels
- Release tools sold separately
- Category 6
- Backward compatible
- T568B wiring
- Blade style 'slimline' moulded strain relief boot with clip protector
- LSOH outer sheath

Product Overview

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

Plugging and unplugging is achieved through the unique push-pull design of the RJ45 connector and the use of a special tool (available separately) which extends the grip and removes the necessity to release the connector with the fingers.

Product Specifications

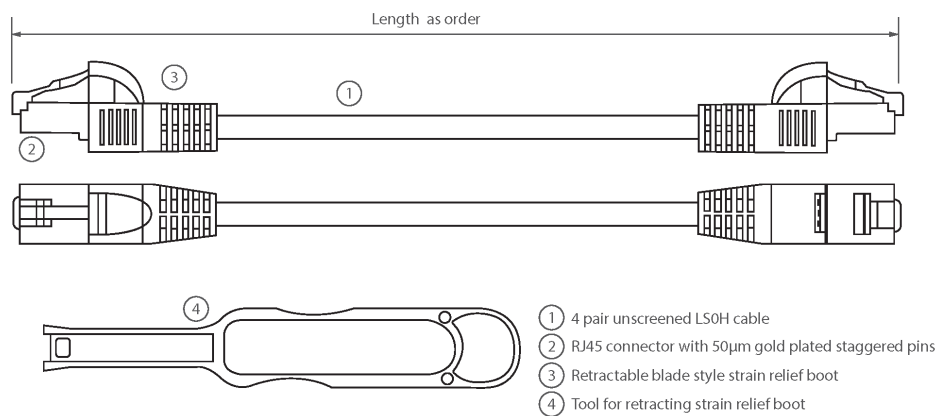
Feature	Values
Cable type	U/UTP
Category	6
Length	0.5 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Grey
Strain relief boot	Push-on
Lockable	no

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Strain relief boot colour	Grey
Flame retardant version	yes
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
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

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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
102-100	Excel Cat6 High Density Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Grey
102-102	Excel Cat6 High Density Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey
102-104	Excel Cat6 High Density Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey
102-106	Excel Cat6 High Density Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Grey
102-108	Excel Cat6 High Density Patch Lead U/UTP Unshielded LSOH Blade Booted 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



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