



- ☒ Suitable for High Density Switches and Panels
- ☒ Screened braid outer with individual screened foil
- ☒ Release Tools Sold Separately
- ☒ Category 6A Compliant
- ☒ Backward Compatible - Independently verified
- ☒ T568B wiring
- ☒ Blade style 'slimline' moulded strain relief boot with clip protector

## Product Overview

Excel Category 6A S/FTP 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.

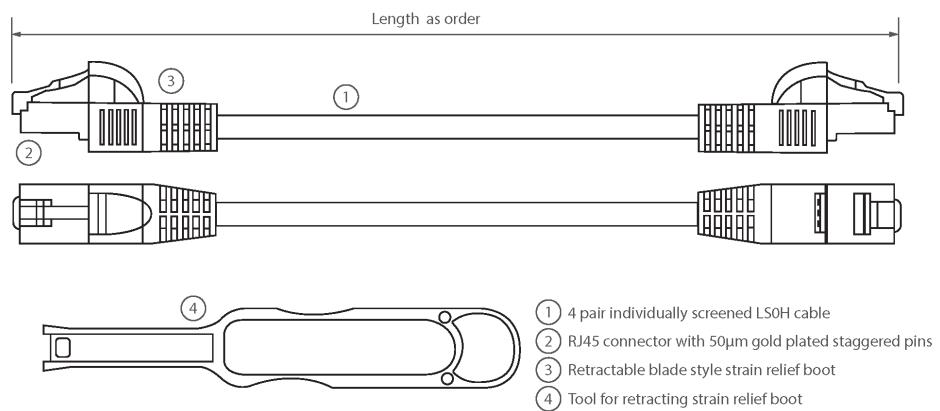
Plugging and un-plugging is achieved through the unique push-pull design of the RJ45 connector and the use of a special tool (available separately) which extends the grip and removes the necessity to release the connector with the fingers.

## Product Specifications

Feature	Values
Cable type	S/FTP
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	Push-on

Lockable	no
Strain relief boot colour	Grey
Flame retardant version	yes
Cable construction	1x4
AWG-size	26
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

IEC 61034-2:2005+A1:2013	insulated wire or cable. Procedure for 1 kW pre-mixed flame
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements
WFD: 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).
SCIP: 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
102-150	Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey
102-152	Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 1 m Grey
102-154	Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 2 m Grey
102-156	Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 3 m Grey
102-158	Excel Cat6A High Density Patch Lead S/FTP Shielded LSOH Blade Booted 5 m 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](mailto:sales@excel-networking.com)

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