

- ☒ Secure, prevents unwanted disconnection
- ☒ Screened braid outer with individual screened foil
- ☒ Keys sold separately
- ☒ Category 6A compliant
- ☒ Backwards compatible
- ☒ Independently verified
- ☒ T568B wiring

Product Overview

Excel Category 6A S/FTP Lockable 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.

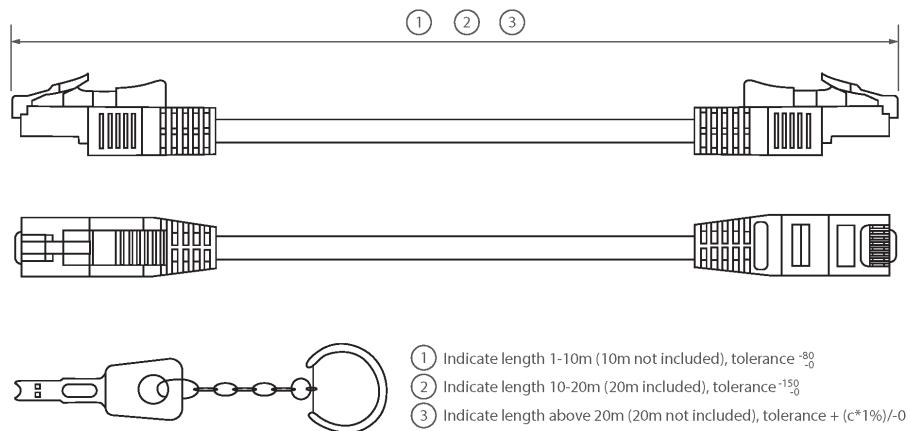
Excel Category 6A S/FTP Lockable patch leads provide added security, preventing unwanted disconnection on secure or sensitive circuits. Disconnection can only be achieved by using the key which is supplied separately to the Patch Leads.

Product Specifications

Feature	Values
Cable type	S/FTP
Category	6A (IEC)
Length	2 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
Lockable	yes

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 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 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
101-120	Excel Cat6A Lockable Patch Lead S/FTP Shielded LSOH Blade Booted 0.5 m Grey
101-122	Excel Cat6A Lockable Patch Lead S/FTP Shielded LSOH Blade Booted 1 m Grey
101-124	Excel Cat6A Lockable Patch Lead S/FTP Shielded LSOH Blade Booted 2 m Grey
101-126	Excel Cat6A Lockable Patch Lead S/FTP Shielded LSOH Blade Booted 3 m Grey
101-128	Excel Cat6A Lockable 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

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without compromise.