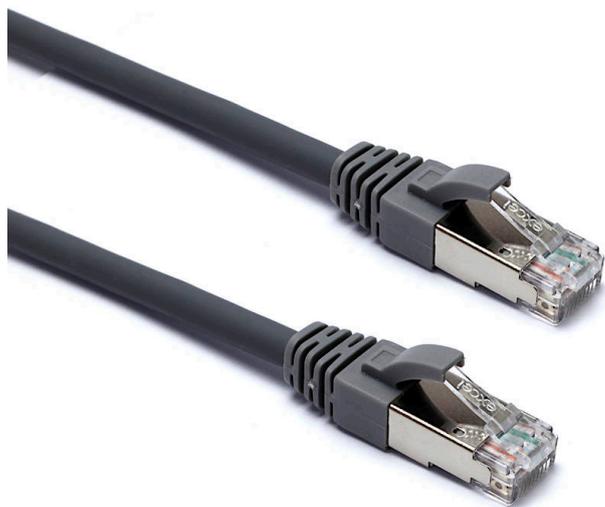


# Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 2m Grey

Item Code: 100-457

**excel**  
without compromise.



✕ Cat6 compliant

✕ Foil tape screen

✕ Backward compatible

✕ Independently verified

✕ Choice of colours

✕ T568B wiring

## Product Overview

Excel Category 6 F/UTP 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.

## Product Specifications

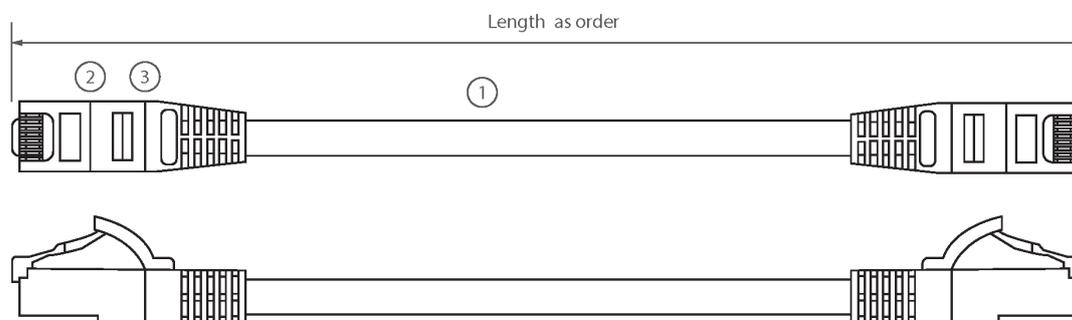
Feature	Values
Cable type	F/UTP
Category	6
Length	2 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Grey
Strain relief boot	Moulded-on
Strain relief boot colour	Grey
Flame retardant version	Yes
Halogen free	Yes
Cable construction	1x4
AWG-size	26
Pin assignment	1:1

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## Product drawing



- ① 4 pair individually foil screen LSOH cable
- ② RJ45 connector with 50µm gold plated staggered pins
- ③ Slimline blade style strain relief boot

## Additional specifications

Features	Values
Installation temperature	-20°C to +75°C
Operating temperature	+5°C to +75°C
Storage temperature	-20°C to +75°C

## 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

# Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 2m Grey

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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

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
100-435	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1m Grey
100-436	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3m Grey
100-437	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5m Grey
100-438	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1m Red
100-439	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3m Red
100-440	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5m Red
100-441	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1m Green
100-442	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3m Green
100-443	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5m Green
100-444	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1m Blue
100-445	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3m Blue
100-446	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5m Blue
100-447	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 1m Yellow
100-448	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 3m Yellow
100-449	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 5m Yellow
100-456	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 0.5m Grey
100-457	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 2m Grey
100-458	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 7m Grey
100-459	Excel Cat6 Patch Lead F/UTP Shielded LSOH Blade Booted 10m 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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.