Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Grey

Item Code: BBS005MPLGE

- Cat5e compliant
- Foil tape screen with LSOH outer sheath
- Independently verified, T568B wiring
- Supports Gigabit ethernet
- Choice of colours, individually packaged
- Blade style 'slimline' moulded strain relief boot with clip protector
- CIBSE TM65 Embodied Carbon: 0.886 kg CO2e

Product Overview

Excel Category 5e F/UTP Patch Leads are manufactured and tested to ISO11801 Category 5e and EIA/TIA 568 standards.

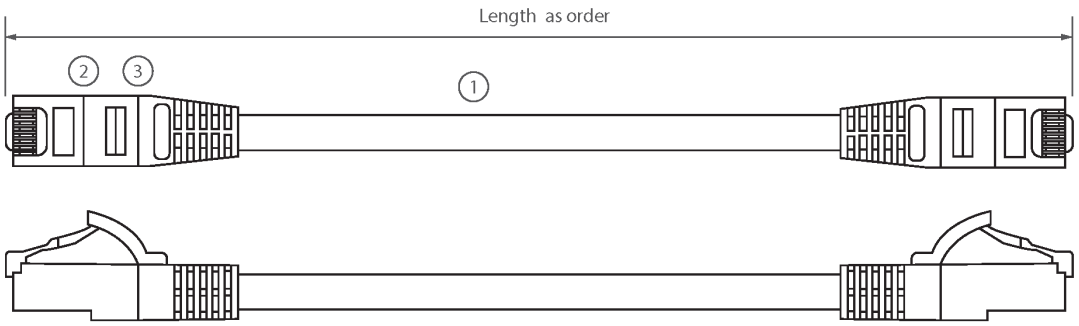
Each cable consists of 8 colour coded stranded conductors twisted together to form 4 pairs with varying lay lengths. Cables are fitted with plastic strain relief boots, for applications that may require continuous patching or a degree of stress relief applied.

Product Specifications

Feature	Values
Cable type	F/UTP
Category	5E
Length	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	Moulded-on
Lockable	no
Strain relief boot colour	Grey

Flame retardant version	yes
Cable construction	1x4
AWG-size	26
Pin assignment	1:1

Product drawing



1. 4 pair individually foil screen LS0H 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

EN 50399:2011+A1:2016	Common test methods for cables under fire conditions. Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results
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
BBS0.2MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 0.2 m Grey
BBS0.5MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 0.5 m Grey
BBS001MPLBU	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Blue
BBS001MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Grey
BBS001MPLGN	Excel Cat5e Patch Lead F/UTP Shielded LS0H Blade Booted 1m Green
BBS001MPLRD	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 1 m Red
BBS002MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 2 m Grey
BBS003MPLBU	Excel Cat5e Patch Lead F/UTP Shielded LS0H Blade Booted 3m Blue
BBS003MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Grey
BBS003MPLGN	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Green
BBS003MPLRD	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 3 m Red
BBS003MPLYW	Excel Cat5e Patch Lead F/UTP Shielded LS0H Blade Booted 3m Yellow
BBS005MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 5 m Grey
BBS007MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 7 m Grey
BBS010MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LS0H Blade Booted 10 m Grey
BBS150MPLGE	Excel Cat5e Patch Lead F/UTP Shielded LSOH Blade Booted 15m 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

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