

# Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH Blade Booted 30 m Violet

Part Code: 100-370

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## Main Features

- / Solid core cable - ideal for switch links
- / Backwards compatible
- / T568B wiring
- / Category 6
- / Independently verified
- / Blade style 'slimline' moulded strain relief boot with clip protector

## Product Overview

Excel Category 6 U/UTP Solid Core 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
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Cable type	<b>U/UTP</b>
Category	<b>6</b>
Length	<b>30 m</b>
Type of connector connection 1	<b>RJ45 8(8)</b>
Type of connector connection 2	<b>RJ45 8(8)</b>
Outer sheath colour	<b>Violet</b>
Strain relief boot	<b>Moulded-on</b>
Lockable	<b>no</b>
Strain relief boot colour	<b>Violet</b>
Flame retardant version	<b>yes</b>
Cable construction	<b>1x4</b>
AWG-size	<b>23</b>
Pin assignment	<b>1:1</b>

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## Product drawing



## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	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 50575:2014 + A1:2016	Power, control and communication cables — Cables for

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general applications in construction works subject to reaction to fire requirements

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

## Part Code Table

Part Code	Description
100-367	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Violet
100-368	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Violet
100-369	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Violet
100-370	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH Blade Booted 30 m Violet
190-367	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH B2ca Blade Booted 10m Violet
190-368	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH B2ca Blade Booted 15m Violet
190-369	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH B2ca Blade Booted 20m Violet
190-370	Excel Cat6 Solid Patch Lead U/UTP Unshielded LSOH B2ca Blade Booted 30m Violet