

✕ Solid Core Cable

✕ Ideal for Switch Links

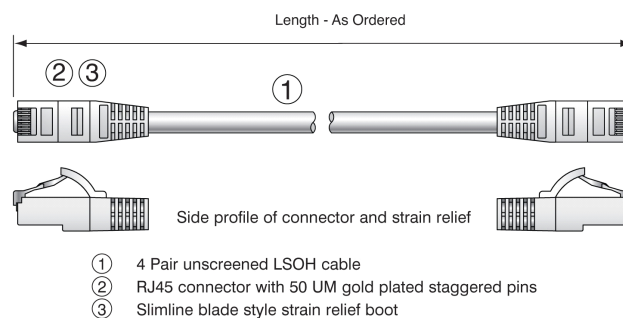
✕ 25 Year System Warranty

## Features

- Solid Core Cable
- 25 Year System Warranty
- No.2 cabling system by market share, as reported by BSRIA
- Ideal for Switch Links
- LSOH Outer Sheath as standard

## Product Overview

Excel Category 6 Solid Core Patch Leads are manufactured and tested to ISO, EN & TIA standards. These patch leads have been developed to create switch and harness links with high quality factory terminated plugs. By using these solid core patch leads, cut in half and terminated onto patch panels, switch/harness links can be created without "eating in to" the stranded patch lead allowance. The patch leads are complete with blade boot strain relief plugs to ensure high performance while still being able to be attached to high density switches.



## Performance / Specification Table

Conductor	23AWG Solid Plain Copper
Insulation	Solid PE
Outer Sheath	Flame resistant, Low Smoke Zero Halogen
Outer Diameter	6.19mm ± 0.3mm
Installation Temperature Range	0C to +50C
Operating Temperature Range	-10C to +60C
Flame Retardance	IEC 60332-1
Dielectric strength	AC 1.7 kV for 2s
Maximum conductor resistance (at 20C)	95 Ω/km
Maximum DC resistance unbalance	4%

Maximum mutual capacitance	56 pF/km
Maximum pair-to-ground capacitance unbalance	1600 pF/km
Characteristic Impedance	100 $\Omega$ $\pm$ 15%

## Part Numbers

Part No.	Description
100-367	Category 6 Solid Core Unscreened UTP Patch Lead LSOH, Booted, Violet 10m
100-368	Category 6 Solid Core Unscreened UTP Patch Lead LSOH, Booted, Violet 15m
100-369	Category 6 Solid Core Unscreened UTP Patch Lead LSOH, Booted, Violet 20m
100-370	Category 6 Solid Core Unscreened UTP Patch Lead LSOH, Booted, Violet 30m

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

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