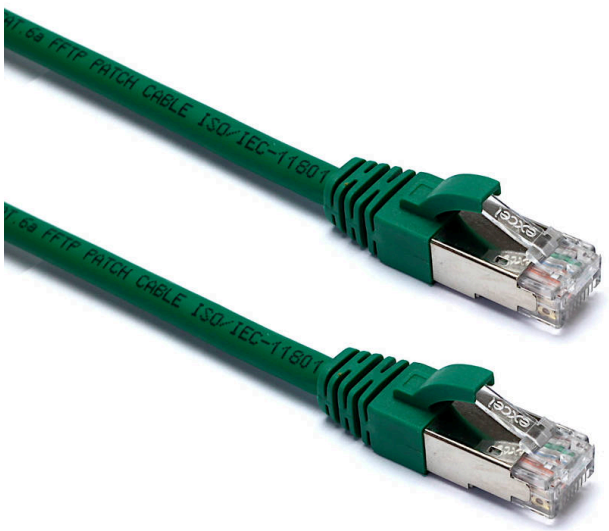
Excel Cat6A Patch Lead F/FTP Shielded LSOH Blade Booted 5m Green

Item Code: 100-174



- Specified to 500MHz
- Suitable for 10 Gigabit 10GBase-T, POE++ applications
- Individual foil screen over each pair
- Blade style moulded strain relief boot with clip protector
- Choice of length and colour
- LSOH outer sheath

Product Overview

Excel Category 6A (Augmented Category 6) patch leads take the performance capabilities of copper infrastructure to new levels. Designed to the current ISO and EIA/TIA standards for Class Ea augmented Category 6A performance these products are intended to deliver reliable, high network performance including support of emerging applications such as 10GBase-T, 10 Gigabit Ethernet.

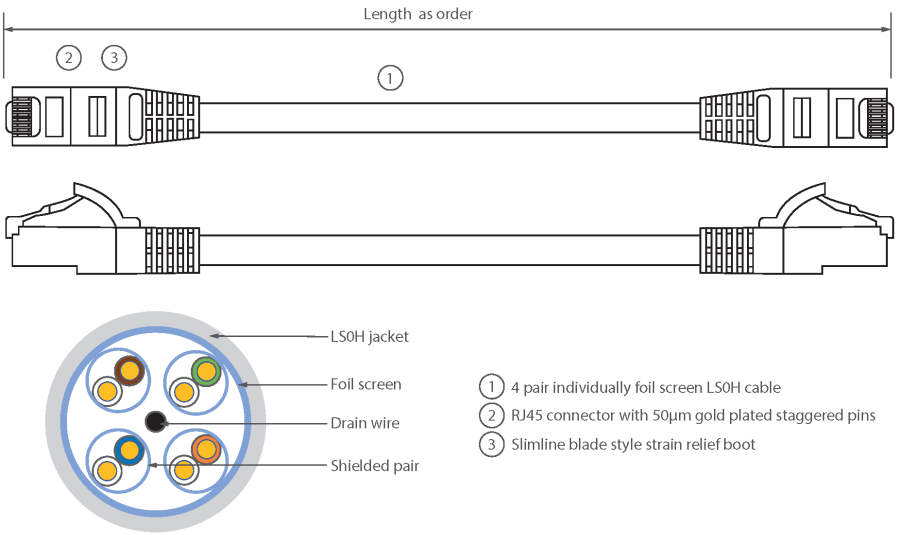
Each Excel Category 6A patch lead consists of 4 twisted pairs of 26AWG stranded copper wires, an aluminium/polyester foil tape provides an individual screen for each pair. These pairs are then cabled together, with different lay lengths to ensure optimum performance. Staggered pin RJ45 Screened plugs, terminate the cable, and each lead is fitted with colour coded slimline moulded boots, suitable for use in high density router or switch blades.

Product Specifications

Feature	Values
Cable type	F/FTP
Category	6A (IEC)
Length	5 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Green
Strain relief boot	Moulded-on
Strain relief boot colour	Green

Flame retardant version	Yes
Halogen free	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	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
100-142	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.75m - Grey
100-148	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Grey
100-149	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 4m - Grey
100-152	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Grey
100-153	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Grey
100-154	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Grey
100-157	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Blue
100-158	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Blue
100-159	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Blue
100-160	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Blue
100-161	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Red
100-162	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Red
100-163	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Red
100-165	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Red
100-166	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Yellow
100-167	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Yellow
100-168	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Yellow
100-170	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Yellow
100-171	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Green
100-172	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Green
100-173	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Green

100-174	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Green
100-176	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Grey
100-177	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - Grey
100-178	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 7m - Grey
100-220	Excel Cat 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Blue
100-221	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Red
100-222	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Yellow
100-223	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Green
100-224	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - White
100-225	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Black
100-226	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Pink
100-227	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Orange
100-228	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.5m - Violet
100-238	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - White
100-239	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Black
100-240	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Pink
100-241	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Orange
100-242	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1m - Violet
100-244	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - White
100-245	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Black
100-246	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Pink
100-247	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Orange
100-248	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 2m - Violet
100-250	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - White
100-251	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Black
100-252	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Pink
100-253	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Orange
100-254	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 3m - Violet
100-256	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - White
100-257	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Black
100-258	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Pink
100-259	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Orange

100-260	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 5m - Violet
100-261	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - Blue
100-262	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - Red
100-263	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - Yellow
100-264	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - Green
100-265	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 15m - Grey
100-266	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 15m - Blue
100-267	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 15m - Red
100-268	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 15m - Yellow
100-269	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 15m - Green
100-279	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 10m - White
100-543	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - Grey
100-544	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - Blue
100-545	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - Red
100-546	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - Yellow
100-547	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - Green
100-611	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 20m - White
101-130	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Grey
101-131	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Blue
101-132	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Red
101-133	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Yellow
101-134	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Green
101-135	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - White
101-136	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Black
101-137	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Pink
101-138	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Orange
101-139	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 0.3m - Violet
101-140	Excel Cat6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Grey
101-141	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Blue
101-142	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Red
101-143	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Yellow
101-144	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Green

101-145	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - White
101-146	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Black
101-147	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Pink
101-148	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Orange
101-149	Excel Category 6A Patch Lead F/FTP Shielded LS0H Blade Booted 1.5m - Violet

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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