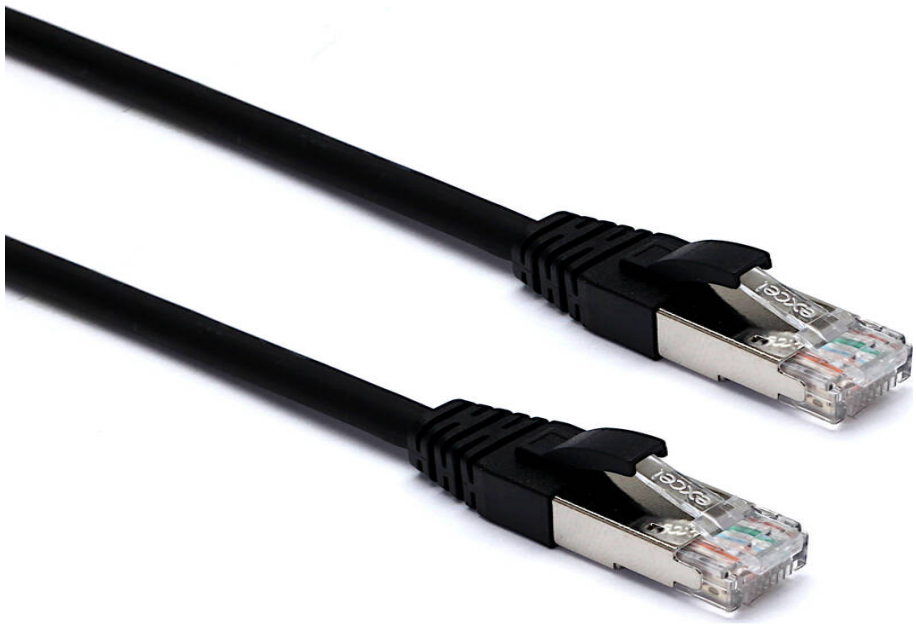
Excel Cat6A External Outdoor Patch Lead S/FTP Shielded PE Blade Booted 0.5 m Black

Part Code: 106-980

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CIBSE TM65 Embodied Carbon: 0.259 kg CO2e



Main Features

- / Water proof and UV resistant PE sheath
- / Supports PoE++ applications
- / Suitable for screened or unscreened installations
- / Suitable for 10 Gigabit 10GBase-T applications
- / Individual foil screen and overall braid
- / Outer jacket material LLDPE

Product Overview

Excel Cat6A external outdoor patch leads S/FTP offer a rugged, waterproof UV resistant shielded patch lead for outdoor use with our external grade bulk cable and IP68 coupler solutions. 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 10GBase-T, 10 Gigabit Ethernet and PoE++.

Each Excel Category 6A patch leads consists of 4 twisted pairs of 26AWG stranded copper wires, an aluminium/polyester foil tape provides an individual screen for each pair suitable in screened or unscreened installations. These pairs are then cabled together, with different lay lengths to ensure optimum performance and completed with an overall foil wrap and braid. Operating temperature range: –10 °C to +60 °C

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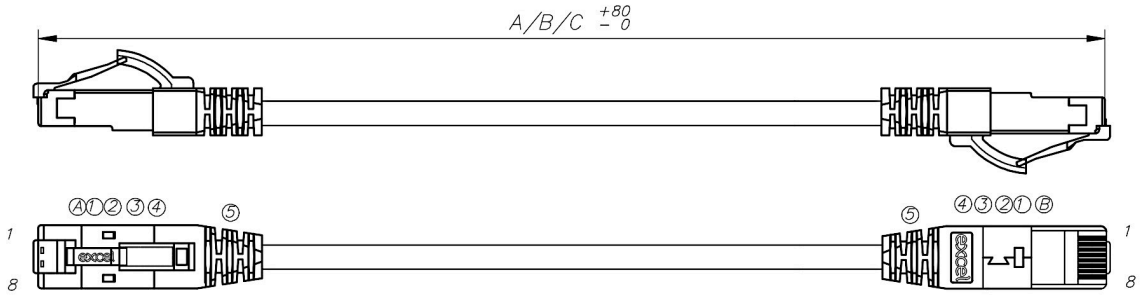
Staggered pin RJ45 screened plugs, terminate the cable, and each lead is fitted with colour coded slimline moulded boots with small new design plug unique to excel making them a great patch chord for use in outdoor patching to CCTV camera or access points.

Product Specifications

Feature	Values
Cable type	**S/FTP**
Category	**6A (IEC)**
Length	**0.5 m**
Type of connector connection 1	**RJ45 8(8)**
Type of connector connection 2	**RJ45 8(8)**
Outer sheath colour	**Black**
Strain relief boot	**Moulded-on**
Lockable	**no**
Strain relief boot colour	**Black**
Flame retardant version	**no**
Cable construction	**1x4**
AWG-size	**26**
Pin assignment	**1:1**

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Product drawing



Standards

Applicable standard	Detail
ANSI/TIA 568-D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
IEC 61156-6:2020	Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz – Work area wiring – Sectional specification
IEEE802.3bt	Type 4 4PPOE to 100 W 60 VDC
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

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Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
106-980	**Excel Cat6A External Outdoor Patch Lead S/FTP Shielded PE Blade Booted 0.5 m Black**
106-981	**Excel Cat6A External Outdoor Patch Lead S/FTP Shielded PE Blade Booted 1 m Black**
106-982	**Excel Cat6A External Outdoor Patch Lead S/FTP Shielded PE Blade Booted 2 m Black**

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