Excel Cat6A Solid Patch Lead U/FTP Shielded LSOH Blade Booted 10 m Aqua

Part Code: 100-145

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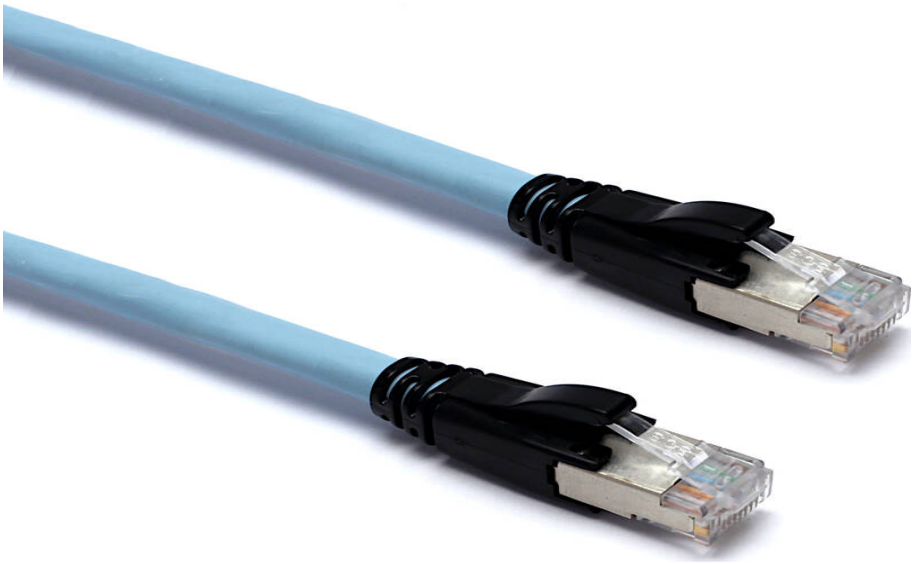

Main Features

- Solid core cable
- LS0H Outer Sheath
- For switch/harness links and CP cables
- Euroclass Dca-s2-d2-a1

Product Overview

Excel Category 6A Solid Core (U/FTP) Screened Harness/Switch Link Leads are constructed from 100-191 Excel Category 6A U/FTP "S" Foil Screened cable (horizontal cable).

Each of these leads allows the construction of two Switch/Harness Links or Consolidation Point (CP) Cables. The lead is manufactured with a high performance screened RJ-45 plug on each end permitting the lead to be cut into two at the required lengths. Slimline blade strain relief boots are fitted to protect the latch and allow connection to the highest density equipment.

Using the same cable as the horizontal elements of the channel assures performance and does not "use up" the stranded patch lead allowance.

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Product Specifications

Feature	Values
Cable type	**U/FTP**
Category	**6A (IEC)**
Length	**10 m**
Type of connector connection 1	**RJ45 8(8)**
Type of connector connection 2	**RJ45 8(8)**
Outer sheath colour	**Ice Blue**
Strain relief boot	**Moulded-on**
Lockable	**no**
Strain relief boot colour	**Ice Blue**
Flame retardant version	**yes**
Cable construction	**1x4**
AWG-size	**23**
Pin assignment	**1:1**

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

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	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 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
100-145	**Excel Cat6A Solid Patch Lead U/FTP Shielded LSOH Blade Booted 10 m Aqua**
100-146	**Excel Cat6A Solid Patch Lead U/FTP Shielded LSOH Blade Booted 20 m Ice Blue**

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