



☒ Category 6A compliant

☒ Solid core cable

☒ For switch/harness links and CP cables

☒ LSOH outer sheath

☒ Euroclass: B2ca-s1a,d1,a1

## Product Overview

Excel Category 6A solid core (F/FTP) screened harness/switch link leads are constructed from 190-996 Excel solid Cat6A cable F/FTP LSOH screened cable ice blue (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 RJ45 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.

These leads are for the creation of switch/harness links and CP cables. They are not for use as a replacement for patch leads.

## Product Specifications

Feature	Values
Cable type	F/FTP
Category	6A (IEC)
Length	20 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Blue
Strain relief boot	Push-on
Lockable	no

Strain relief boot colour	Black
Flame retardant version	yes
Cable construction	1x4
AWG-size	23
Pin assignment	1:1

## Standards

Applicable standard	Detail
ISO/IEC 11801:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-2:2018	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-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 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
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

**Part Number Table**

Part Number	Description
190-130	Excel Cat6A Solid Core F/FTP Screened Harness Switch Link Leads B2ca 10 m Ice Blue
190-131	Excel Cat6A Solid Core F/FTP Screened Harness Switch Link Leads B2ca 15 m Ice Blue
190-132	Excel Cat6A Solid Core F/FTP Screened Harness Switch Link Leads B2ca 20 m Ice Blue
190-133	Excel Cat6A Solid Core F/FTP Screened Harness Switch Link Leads B2ca 30 m Ice Blue

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