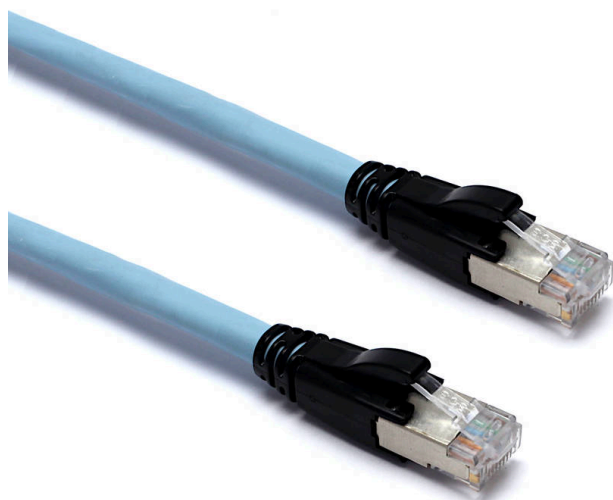


Excel Cat6A Solid Patch Lead U/FTP Shielded LSOH Blade Booted 20 m Ice Blue

Item Code: 100-146

excel
without compromise.



✕ Solid core cable

✕ For switch/harness links and CP cables

✕ LSOH Outer Sheath

✕ 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.

Product Specifications

| Feature | Values |
|--------------------------------|------------|
| Cable type | U/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 | Ice Blue |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Ice Blue |
| Flame retardant version | yes |
| Cable construction | 1x4 |

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| | |
|----------------|-----|
| 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 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 Number Table

| Part Number | 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 |

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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