

# EU Declaration of Conformity

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|---------------------|---|
| Product Code        | 190-914   |
| Product Description | Excel Solid Cat6A Cable S/FTP LSOH CPR Euroclass B2ca 500 m Reel White                                  |
| Manufacturer        | Mayflex UK Limited  |
| Address             | Excel House - Junction Six Industrial Park<br>Electric Avenue<br>Birmingham<br>B6 7JJ<br>United Kingdom |

This declaration is issued under the sole responsibility of the manufacturer

| Harmonised Standards and Technical Specification |  |
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| ISO/IEC 11801-1:2017                             | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| IEC 61156-5:2020                                 | 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 |
| EN 50173-1:2018                                  | Information technology. Generic cabling systems - General requirements   |
| EN 50173-2:2018                                  | Information technology. Generic cabling systems - Office premises  |
| BS EN 50288-3-1:2013                             | Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for unshielded cables characterised up to 250 MHz  |
| 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 60332-1-2:2004 + A12:2020                    | 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                                     |
| ANSI/TIA 568-D:2015                              | Balanced Twisted-Pair Telecommunications Cabling and Components Standards  |
| IEC 60754-2:2014                                 | Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity   |
| IEC 61034-2:2005+A2:2020                         | Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements  |
| EN 50575:2014 + A1:2016                          | Power, control and communication cables — Cables for general applications in construction works subject to reaction to fire requirements   |
| IEEE 802.3bt (Type 4)                            | Compliant to IEEE 802.3bt (Type 4)   |
| 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)  |

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POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

The goods detailed here have been produced from an approved supplier to this company and manufactured in accordance with the standards and technical descriptions/specifications detailed above.

They have been stored under suitable conditions, not used, modified or repaired and have been subjected to our own quality control system requirements.

Authorised Signature: \_\_\_\_\_



Date: 27/01/2025

Martin Eccleston (Commercial Manager) On behalf of Mayflex UK Limited