

# EU Declaration of Conformity

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| Product Code        | 190-073   |
| Product Description | Excel Solid Cat6 Cable U/UTP LSOH CPR Euroclass B2ca 305 m Box Green                                    |
| 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 unscreened 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. |
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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: 21/12/2024

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