

# EU Declaration of Conformity

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| Product Code        | 200-538   |
| Product Description | Excel Enbeam OS2 Fibre Optic Patch Lead FC-SC Singlemode 9/125 DX LSOH Yellow 10 m                      |
| 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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| BS EN 60332-1-2:2004+A11:2016                    | 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         |
| IEC 60793-1-1:2022                               | Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance   |
| IEC 60793-2:2015                                 | Optical fibres - Part 2: Product specifications - General   |
| IEC 60793-2-10:2017                              | Sectional specification for A1 multimode fibres   |
| IEC 60793-1-20:2014                              | Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry  |
| IEC 60793-1-21:2001                              | Optical fibres - Part 1-21: Measurement methods and test procedures - Coating geometry  |
| IEC 60793-1-22:2001                              | Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement  |
| IEC 60793-1-30:2010                              | Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test  |
| IEC 60793-1-31:2010                              | Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile Strength  |
| ITU-T G.652:2016                                 | Characteristics of a single-mode optical fibre and cable  |
| ITU-T G.657:2016                                 | Characteristics of a bending-loss insensitive single-mode optical fibre and cable   |
| EN 50173-1:2018                                  | Information technology. Generic cabling systems - General requirements  |
| EN 50173-2:2007 + A1:2010                        | Information technology. Generic cabling systems - Office premises   |
| IEC 61754-1:2013                                 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance  |
| IEC 61754-2:1996                                 | Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family   |
| IEC 61754-4:2013                                 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4: Type SC connector family  |
| IEC 61754-4-100:2015                             | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces |
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|  | 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces  |
| ISO/IEC 9494-3:2015                        | Fibre optic interconnecting devices and passive components Part 3: Optical 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.   |

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: 26/09/2024

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