

# EU Declaration of Conformity

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| Product Code        | 205-274   |
| Product Description | Excel Enbeam OM1 Armoured CST Fibre Optic Cable Loose Tube<br>24 Core Eca Blue                          |
| 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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| 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 |
| IEC 60754-2:2011                                 | Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity                                       |
| IEC 61034-2:2005+A1:2013                         | Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements  |
| IEC 60793-1-1:2022                               | Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance  |
| 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 60793-1-41:2010                              | Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth  |
| ITU G.651.1                                      | Characteristics of a 50/125 µm multimode graded index optical fibre cable for the optical access network   |
| EN 50173-1:2018                                  | Information technology. Generic cabling systems - General requirements   |
| EN 50575:2014 + A1: 2016                         | Power, control and communication cables — Cables for general applications in construction works subject to reaction to fire requirements                                       |

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| 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  |
| ISO/IEC 11801-1:2017               | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| ANSI/TIA 568-3.D                   | Optical Fiber Cabling and Components Standard  |
| ANSI/TIA/EIA 598-D                 | Optical Fibre Cable Colour Coding  |
| IEC 60794-1-2/F5                   | Generic specification - Optical fibre cable test procedures - Bending test (Method F5)   |
| IEC 60794-1-205                    | Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Water penetration test  |
| Directive 2008/98/EC (WFD)         | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database                 | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs)   | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states.  |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| UK SI 2012 No. 3032                | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

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.

Date: 28/06/2026

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