

## **EU Declaration of Conformity**

Product Code	329-048
Product Description	Excel Enbeam OS2 Ultra-Light Weight G.657.A1 Aerial Fibre Cable Loose Tube 48 Core Fca Black
Manufacturer	Mayflex UK Limited
Address	Excel House - Junction Six Industrial Park Electric Avenue Birmingham B6 7JJ United Kingdom

This declaration is issued under the sole responsibility of the manufacturer

Harmonised Standards and Technical 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 premixed flame			
IEC 60754-2:2014+A1:2020	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			
IEC 60793-1-1:2022	Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance			
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			
ITU G.652.D	Characteristics of a single-mode optical fibre and cable			
ITU-T G.657	Characteristics of a bending-loss insensitive single- mode optical fibre and cable			
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			
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			
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).			



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WFD: 2023	Compliant to Waste Framework Directive
	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:	Moto &	Date: 24/10/2025
Martin Eccleston (Comme	ercial Manager) On behalf of May	flex UK Limited