

# EU Declaration of Conformity

Product Code	190-071-500
Product Description	Excel Solid Cat6 Cable U/UTP 23AWG LSOH CPR B2ca 500 m Reel Violet
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	
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.

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: 02/01/2025

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