CERTIFICATE OF CONFORMITY

Securi-Flex®
Creating Connections|Powering Possibilities

Certificate of Conformity

Product Description: **Category 5e Fire Resistant Cable**

Manufacturer: **Securi-Flex Limited ("SFX"), Unit 4 Mackley Industrial Estate, Henfield Road, Smalldole, West Sussex, BN5 9XR**

This is to certify that all Securi-Flex ("SFX") branded Category 5e Fire Resistant cables conform to the following standards:

STANDARD	DEFINITION
ISO/IEC 11801	Our product demonstrates full adherence the regulatory stipulations of IISO/IEC 11801 which specifies the generic cabling systems required to support a wide range of telecommunications services. ISO/IEC 11801 ensures interoperability, backward compatibility, and future-proofing for high-speed data transmission, supporting applications such as Ethernet, voice, and multimedia over structured cabling systems.
IEC61156-5:2009	This standard defines construction, electrical, and transmission characteristics for Category 5 cables used in horizontal cabling systems, ensuring consistent performance in high-speed data networks.
EN50288	EN 50288 series of standards, which specify the construction, electrical properties, and performance of multi-element metallic cables used for analog and digital transmission in industrial and communication systems.
EN50173:2011	Our product demonstrates full adherence the regulatory stipulations of EN 50173:2011 which aligns closely with the international standard ISO/IEC 11801, providing a framework for the design and implementation of structured cabling that supports current and future information and communication technologies. Compliance with EN 50173:2011 ensures that the cabling infrastructure is capable of supporting a broad range of services including data, voice, video, and building automation.
TIA-568-C.2:2009	TIA-568-C.2:2009 is a telecommunications standard that specifies the performance and technical requirements for balanced twisted-pair cabling components used in structured cabling systems. This includes requirements for components such as cables, connectors, and patch cords, typically used for voice, data, and video transmissions in commercial buildings.
Fire Resistant IEC60331-23 >3hrs@750°C	IEC 60331-23 specifies the test method for assessing the ability of electric cables with rated voltage up to and including 0.6/1.0 kV to maintain circuit integrity during a fire. The ">3hrs@750°C" designation indicates that the cable has been tested and proven to continue functioning for more than 3 hours at a temperature of 750°C
Fire Resistant BS EN50200 >2hrs@950°C	Fire Resistant BS EN 50200 >2hrs@950°C refers to a cable's proven ability to maintain circuit integrity under fire conditions as defined by the BS EN 50200 standard. he designation ">2hrs@950°C" means the cable has been tested and shown to remain operational for over 2 hours in those conditions.
Fire Resistant BS EN50200 2000 PH120 120min	Fire Resistant BS EN 50200:2000 PH120 (120 min) refers to a cable's ability to maintain circuit integrity for 120 minutes under fire conditions as defined by the 2000 edition of the BS EN 50200 standard
Fire Performance: IEC60332-1	Fire Performance: IEC 60332-1 refers to the flame retardant characteristics of single insulated electrical cables when exposed to fire, as defined by the IEC 60332-1 standard. IEC 60332-1 (specifically IEC 60332-1-2 in its latest version) is an international test standard that assesses a single cable's ability to resist flame propagation when subjected to a 1 kW flame source in a vertical position.
Smoke Density: IEC61034	Smoke Density: IEC 61034 refers to the measurement of smoke emission from cables during combustion, as defined by the IEC 61034 standard series. IEC 61034 sets the testing procedures to determine the amount of smoke produced when a cable is burned under specified conditions.
Halogen Free: IEC60754	Halogen Free: IEC 60754 refers to a cable's compliance with standards that assess the acidity and toxicity of gases released during combustion, as defined by the IEC 60754 series. IEC 60754 outlines the test methods for determining whether materials used in cables emit halogen acids and the corrosiveness of those emissions when burned.
RoHS2 compliant	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) and does not contain hazardous substances.
REACH compliant	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive No 1907/2006 (REACH), ensuring they do not contain Substances of Very High Concern (SVHCs) above threshold levels.

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The goods specified herein have been procured from a manufacturer duly approved by Securi-Flex Limited and have been produced in strict accordance with the relevant standards, technical specifications, and descriptions as stated above.

These goods have been maintained and stored appropriately, remain unused, unaltered and have been inspected and verified in accordance with the requirements of our established quality and warehouse management system prior to being placed on the market.

Grant Dixon

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Grant Dixon, Managing Director, Securi-Flex® Ltd

Reg No. 03758330

This certificate of conformity applies to the following product families and variants:

DESCRIPTION	EURO CLASS	SHEATH	PART CODE
Category 5e, 4pair F/UTP Fire Resistant	N/A	Silicon Rubber	SFX/C5-FTP-FIRE

Available Colours

1m | 1000m Available Lengths