

Product Description: Category 5e Data Cable

Manufacturer: Securi-Flex Limited (“SFX”), Unit 4 Mackley Industrial Estate,
Henfield Road, Smallldole, West Sussex, BN5 9XR

This is to certify that all Securi-Flex (“SFX”) branded Category 5e data 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.
ANSI/TIA 568C.2	Our product demonstrates full adherence the regulatory stipulations of ANSI/TIA-568-C.2 which specifies the performance requirements for balanced twisted-pair copper cabling. Compliance with ANSI/TIA-568-C.2 ensures that copper cabling components meet industry-recognized standards for signal integrity, system reliability, and high-speed network performance.
EN50575:2014+A1:2016	Our product demonstrates full adherence the regulatory stipulations of EN 50575:2014+A1:2016, which specifies requirements for the performance of power, control, and communication cables regarding reaction to fire under the Construction Products Regulation (CPR).
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.
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.

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

Grant Dixon, Managing Director, Securi-Flex® Ltd

Reg No. 03758330





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

Foiled Twisted Pairs (F/UTP)

DESCRIPTION	EURO CLASS	SHEATH	PART CODE
Category 5e, 4 pair F/UTP PVC	Eca	PVC	SFX/C5-FTP-PVC
Category 5e, 4 pair F/UTP LSZH	Eca	LSZH	SFX/C5-FTP-LSZH
Category 5e, 4 pair F/UTP PE	Fca	PE	SFX/C5-FTP-PE



1m | 305m | 1000m Available Lengths

Un-Foiled Twisted Pairs (U/UTP)

DESCRIPTION	EURO CLASS	SHEATH	PART CODE
Category 5e, 4 pair U/UTP PVC	Eca	PVC	SFX/C5-UTP-PVC
Category 5e, 4 pair U/UTP LSZH	Eca	LSZH	SFX/C5-UTP-LSZH
Category 5e, 4 pair U/UTP LSZH Dca	Dca	LSZH	SFX/C5-UTP-LSZH-D
Category 5e, 4 pair U/UTP LSZH Cca	Cca	LSZH	SFX/C5-UTP-LSZH-C
Category 5e, 4 pair U/UTP LSZH B2ca	B2ca	LSZH	SFX/C5-UTP-LSZH-B2
Category 5e, 4 pair U/UTP PE	Fca	PE	SFX/C5-UTP-PE



1m | 50m | 100m | 250m | 305m | 500m | 1000m Available Lengths

Steel Wire Armoured (SWA), Direct Burial (DB) & Multicore

DESCRIPTION	EURO CLASS	SHEATH	PART CODE
Category 5e, 4pr U/UTP SWA	Fca	PE	SFX/C5-UTP-SWA-PE
Category 5e, 12pr U/UTP	Fca	PE	SFX/C5-UTP-12-PE
Category 5e, 25pr U/UTP	Fca	LSZH	SFX/C5-UTP-25-LSZH
Category 5e, 4pr U/UTP + 2x0.5mm power cores	Fca	LSZH	SFX/C5-UTP-2C-0.5-LSZH
Category 5e, 4pr U/UTP + 2x0.5mm power cores	Fca	PE	SFX/C5-UTP-2C-0.5-PE
Category 5e, 4pr U/UTP Direct Burial HDPE	Fca	HDPE	SFX/C5-UTP-DB
Category 5e, 4pr U/UTP Grey PVC + Double PE jacket	Fca	PVC/PE	SFX/C5-UTP-PVC-2XPE



1m | 50m | 100m | 305m | 500m | 1000m Available Lengths