STL

Copper Connectivity
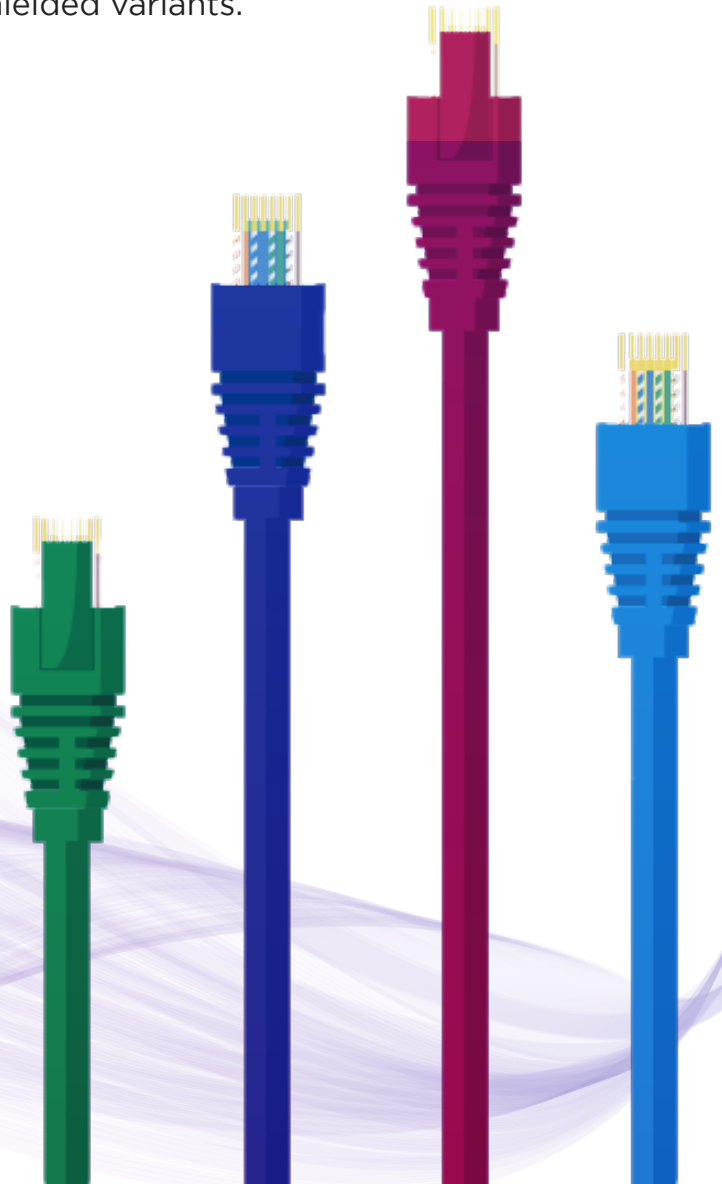
System Catalogue

estelan

Copper Connectivity System

STL Estelan Copper LAN cabling system is an end-to-end solution comprising of cables, patch cords and connectivity that meets and exceeds the industry standards for cabling as well as application delivery requirements.

Designed for use in converged building networks as well as in data centres, **STL Estelan** copper cabling systems meet and exceed the requirements specified by the latest revisions of ANSI/TIA 568 as well as ISO 11801 standards for both permanent link as well as channel performance. Jacks, patch cords, and cable are component compliant.

Manufactured in ISO 9001 certified manufacturing facilities **STL Estelan** copper cabling systems assure high quality and reliability and are backed by a 25-year performance warranty.

STL Estelan Copper Cabling Systems are available in Cat6 as well as Cat6A performance categories in Unshielded and Shielded variants.

Copper Cabling System - Unshielded

Cat6 U/UTP Cabling Systems

Cable	Part Number	Description
	22127-0104	Cat6 U/UTP Cable, 23 AWG, LSZH, Grey Colour, 305m Reel-in-Box, Eca

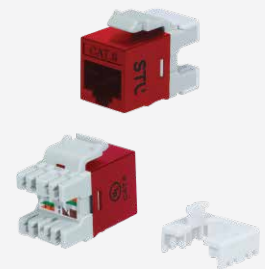| Part Number	Description
NXIOC06UX180WH	Cat6 UTP Jack Module, 180⁰ cable exit, White
NXIOC06UX180BK	Cat6 UTP Jack Module, 180⁰ cable exit, Black
NXIOC06UX090WH	Cat6 UTP Jack Module, 90⁰ cable exit, White
NXIOC06UX090BK	Cat6A UTP Jack Module, 90⁰ cable exit, Black
NXFP01BSIV	Faceplate, 1-Port, British Style 86mm X 86mm Ivory
NXFP02BSIV	Faceplate, 2-Port, British Style 86mm X 86mm Ivory
NXFP04BSIV	Faceplate, 4-Port, British Style 86mm X 86mm Ivory
NXGBBSWH	Backbox for British style faceplate, White
NXFP01USIV	Faceplate, 1-Port Single gang - 70mm X 114mm Ivory
NXFP02USIV	Faceplate, 2-Port Single gang - 70mm X 114mm Ivory
ZXPPUSSTRE1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP with Cable Support Bar
ZXPPUSSTRF1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP w/o Cable Support Bar
ZXCSSTR1U	Cable Support Bar
NXPPUXSTRE1U48	Patch Panel, Straight 1RU 48 Port Unloaded UTP with Cable Support Bar
NXPPUXSTRE2U48	Patch Panel, Straight 2RU 48 Port Unloaded UTP with Cable Support Bar

Connectivity[1]

Note: [1] *Jack Module available in other colours on request. MoQ conditions may apply*

Patchcord[2]

Part Number	Description
ZXPCC06UXZ24GY01	Patch Cord, Cat6 U/UTP, 24 AWG, LSZH, Grey, 1M
ZXPCC06UXZ24GY02	Patch Cord, Cat6 U/UTP, 24 AWG, LSZH, Grey, 2M
ZXPCC06UXZ24GY03	Patch Cord, Cat6 U/UTP, 24 AWG, LSZH, Grey, 3M
ZXPCC06UXZ24GY05	Patch Cord, Cat6 U/UTP, 24 AWG, LSZH, Grey, 5M

Note: [2.] *Other colours and lengths available on request. MoQ conditions may apply*

RJ45 Field Termination Plug

Part Number	Description
NXMPC06UXS2	RJ45 CAT6 Modular Plug Unshielded Solid 23-24AWG

MPTL Connector

Part Number	Description
NXFTC06UXS4	RJ45 CAT6 MPTL Connector Unshielded Solid 22-27AWG

Cat6A U/UTP Cabling Systems

Cable	Part Number	Description
	32127-0104	Cat6A U/UTP Cable, 23 AWG, LSZH, Grey colour, 305m, Reel, Eca

Part Number	Description
NXIOC6AUX180WH	Cat6A UTP Jack Module, Tool less termination, 180^0 cable exit, White
NXIOC6AUX180BK	Cat6A UTP Jack Module, Tool less termination, 180^0 cable exit, Black
NXIOC6AUX090WH	Cat6A UTP Jack Module, 90^0 cable exit, White
NXIOC6AUX090BK	Cat6A UTP Jack Module, 90^0 cable exit, Black
NXFP01BSIV	Faceplate, 1-Port, British Style 86mm X 86mm Ivory
NXFP02BSIV	Faceplate, 2-Port, British Style 86mm X 86mm Ivory
NXFP04BSIV	Faceplate, 4-Port, British Style 86mm X 86mm Ivory
NXGBBSWH	Backbox for British style faceplate, White
NXFP01USIV	Faceplate, 1-Port Single gang - 70mm X 114mm Ivory
NXFP02USIV	Faceplate, 2-Port Single gang - 70mm X 114mm Ivory
ZXPPUSSTRE1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP with Cable Support Bar
ZXPPUSSTRF1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP w/o Cable Support Bar
ZXCSSTR1U	Cable Support Bar
NXPPUXSTRE1U48	Patch Panel, Straight 1RU 48 Port Unloaded UTP with Cable Support Bar
NXPPUXSTRE2U48	Patch Panel, Straight 2RU 48 Port Unloaded UTP with Cable Support Bar

Connectivity[1]

Note: [1.] *Jack Module available in other colours on request. MoQ conditions may apply*

Patchcord[2]

Part Number	Description
ZXPCC6AUXZ24GY01	Patch Cord, Cat6A U/UTP, 24 AWG, LSZH, Grey, 1M
ZXPCC6AUXZ24GY02	Patch Cord, Cat6A U/UTP, 24 AWG, LSZH, Grey, 2M
ZXPCC6AUXZ24GY03	Patch Cord, Cat6A U/UTP, 24 AWG, LSZH, Grey, 3M
ZXPCC6AUXZ24GY05	Patch Cord, Cat6A U/UTP, 24 AWG, LSZH, Grey, 5M

Note: [2] *Other colours and lengths available on request. MoQ conditions may apply*

Part Number	Description
NXFTC6AUXS4	RJ45 CAT6A MPTL Connector Unshielded Solid 22-27AWG

MPTL Connector

Copper Cabling System - Shielded

Cat6 S/FTP Cabling Systems

Cable

Part Number	Description
22627-0104	Cat6 S/FTP Cable, 23 AWG, LSZH, Grey Colour, 305m, Eca

Part Number	Description
NXIOC06SX180GY	Cat6 STP Jack Module, Tool less termination, 180^0 cable exit, Grey
NXIOC06SX090GY	Cat6 STP Jack Module, 90^0 cable exit, Grey
NXFP01BSIV	Faceplate, 1-Port, British Style 86mm X 86mm Ivory
NXFP02BSIV	Faceplate, 2-Port, British Style 86mm X 86mm Ivory
NXFP04BSIV	Faceplate, 4-Port, British Style 86mm X 86mm Ivory
NXGBBSWH	Backbox for British style faceplate, White
NXFP01USIV	Faceplate, 1-Port Single gang - 70mm X 114mm Ivory
NXFP02USIV	Faceplate, 2-Port Single gang - 70mm X 114mm Ivory
ZXPPUSSTRE1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP with Cable Support Bar
ZXPPUSSTRF1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP w/o Cable Support Bar
ZXCSSTR1U	Cable Support Bar
NXPPSXSTRE1U48	Patch Panel, Straight 1RU 48 Port Unloaded STP with Cable Support Bar
NXPPSXSTRE2U48	Patch Panel, Straight 2RU 48 Port Unloaded STP with Cable Support Bar

Connectivity

Patchcord[2]

Part Number	Description
ZXPCC06SXZ26GY01	Patch Cord, Cat6 S/FTP, 26 AWG, LSZH, Grey, 1M
ZXPCC06SXZ26GY02	Patch Cord, Cat6 S/FTP, 26 AWG, LSZH, Grey, 2M
ZXPCC06SXZ26GY03	Patch Cord, Cat6 S/FTP, 26 AWG, LSZH, Grey, 3M
ZXPCC06SXZ26GY05	Patch Cord, Cat6 S/FTP, 26 AWG, LSZH, Grey, 5M

Note: [2] *Other colours and lengths available on request. MoQ conditions may apply*

Part Number	Description
NXFTC06SXS4	RJ45 CAT6 MPTL Connector Shielded Solid 22-27AWG

MPTL Connector

Cat6A S/FTP Cabling Systems

Cable	Part Number	Description
	32627-0104	Cat6A Eca S/FTP LSZH 305m 23 AWG Grey Reel

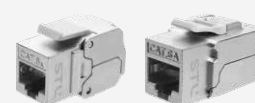| Part Number	Description	Connectivity
NXIOC6ASX180GY	Cat6A STP Jack Module, Tool less termination, 180⁰ cable exit, Grey	
NXIOC6ASX090GY	Cat6A STP Jack Module, 90⁰ cable exit, Grey	
NXFP01BSIV	Faceplate, 1-Port, British Style 86mm X 86mm Ivory	
NXFP02BSIV	Faceplate, 2-Port, British Style 86mm X 86mm Ivory	
NXFP04BSIV	Faceplate, 4-Port, British Style 86mm X 86mm Ivory	
NXGBBSWH	Backbox for British style faceplate, White	
NXFP01USIV	Faceplate, 1-Port Single gang - 70mm X 114mm Ivory	
NXFP02USIV	Faceplate, 2-Port Single gang - 70mm X 114mm Ivory	
ZXPPUSSTRE1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP with Cable Support Bar	
ZXPPUSSTRF1U24	Patch Panel, Straight 1RU 24 Port Unloaded, UTP/STP w/o Cable Support Bar	
ZXCSSTR1U	Cable Support Bar	
NXPPSXSTRE1U48	Patch Panel, Straight 1RU 48 Port Unloaded STP with Cable Support Bar	
NXPPSXSTRE2U48	Patch Panel, Straight 2RU 48 Port Unloaded STP with Cable Support Bar	

Patchcord[2]

Part Number	Description
ZXPCC6ASXZ26GY01	Patch Cord, Cat6A S/FTP, 26 AWG, LSZH, Grey, 1M
ZXPCC6ASXZ26GY02	Patch Cord, Cat6A S/FTP, 26 AWG, LSZH, Grey, 2M
ZXPCC6ASXZ26GY03	Patch Cord, Cat6A S/FTP, 26 AWG, LSZH, Grey, 3M
ZXPCC6ASXZ26GY05	Patch Cord, Cat6A S/FTP, 26 AWG, LSZH, Grey, 5M

Note: *[2] Other colours and lengths available on request. MoQ conditions may apply*

MPTL Connector

Part Number	Description
NXFTC6ASXS4	RJ45 CAT6A MPTL Connector Shielded Solid 22-27AWG

STL | beyond tomorrow

About STL - Sterlite Technologies Ltd

A leading optical and digital solutions company

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise and Data Centre networks. The company, driven by its purpose of 'Transforming Billions of Lives by Connecting the World', designs and manufactures in 4 continents with customers in more than 100 countries. Telecom operators; cloud companies, citizen networks, and large enterprises recognize and rely on STL for advanced capabilities in Optical Connectivity, Global Services, and Digital and Technology solutions to build ubiquitous and future-ready digital networks. STL's business goals are driven by customer-centricity, R&D and sustainability. Championing sustainable manufacturing, the company has committed to achieve Net Zero emissions by 2030. With top talent from 30+ nationalities, STL has earned numerous 'Great Place to Work' awards and been voted as the 'Best Organisation for Women'.

STL has a strong global presence in India, Italy, the UK, the USA, China and Brazil.

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