

SimpleTM

Sistema di cablaggio Strutturato
per il mercato italiano



Chi è LS Cable & System

LS è una società coreana nata nel 2003 dallo spin-off della LG, come gruppo specializzato nei settori dell'elettricità, dell'elettronica e dell'energia.

LS è composta da circa 40 affiliate tra cui LS Cable & System, LSIS, LS-Nikko Copper, LS Mtron, Gaon Cable, E1 e Yesco.

La multinazionale LS è leader mondiale nel settore globale dei cavi, con oltre mezzo secolo di esperienza come produttore, che fornisce competenze consolidate nella progettazione e produzione di tecnologie di cablaggio di alta qualità.



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Cavo Categoria 6 A - 4 coppie

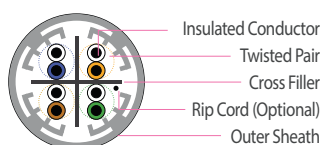
Descrizione prodotto

- Cavo in grado di gestire la banda larga
- Guaina altamente ignifuga per ridurre al minimo il rischio di propagazione dell'incendio
- Conforme allo standard ANSI/TIA - 568 - C.2
- Ideale per la distribuzione orizzontale e cablaggio dorsali
- Conforme allo standard 10/100/1000/10G BASE-T (IEEE 802.3)
- Supporta lo standard POE++ (IEEE 802.3 bt Tipo 3(60W) o Tipo 4(100W))

Struttura cavo

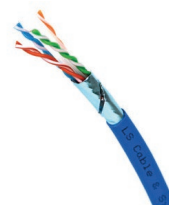
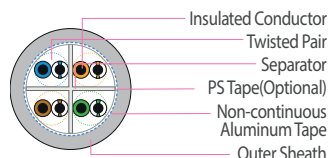
Cavo Categoria 6A U/UTP 4 coppie 1st Generation

- Inner Jacket Spacer Sheath
- Cable Out Diameter : 8.4mm
- UL Listed & ETL Verified
- 23AWG Solid Copper



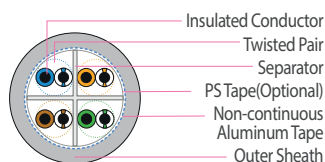
Cavo Categoria 6A U/UTP 4 coppie Super Slim(SS)

- LS Unique Segmented Tape Type
- Cable Out Diameter : 6.8mm
- UL Listed & ETL Verified
- 23AWG Solid Copper



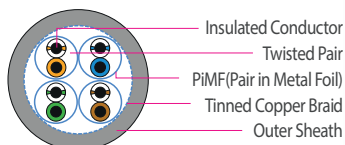
Cavo Categoria 6A U/UTP 4 coppie Ultra Super Slim (USS)

- LS Unique Segmented Tape Type
- Cable Out Diameter : 5.8mm
- 70m Category 6A Channel Support
- 26AWG Solid Copper



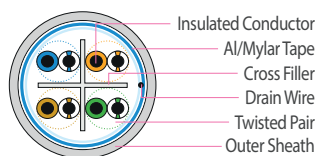
Cavo Categoria 6A S/FTP 4 coppie

- PIMF (pair in metal foil)
- Cable Out Diameter : 8.0mm
- Electrical Performance IEC 61156-5
- 23AWG Solid Copper



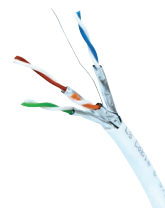
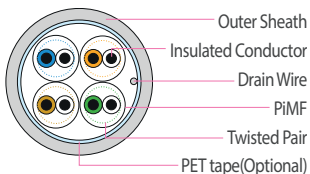
Cavo Categoria 6A F/UTP 4 coppie

- Aluminum Foiled Shield
- Cable Out Diameter : 7.2mm
- UL Listed
- 23AWG Solid Copper



Cavo Categoria 6A U/FTP 4 coppie

- PIMF (pair in metal foil)
- Cable Out Diameter : 7.2mm
- Electrical Performance IEC 61156-5
- 23AWG Solid Copper



Codici prodotto

Grado CPR Cca: UTP-A-C6G-E1ZN-C 0.5X004P/xx

Descrizione		Grado di resistenza al fuoco				
		CMX	CM	CMR	CMP	LSZH
Categoria 6A U/UTP 4 coppie	1st G : 8.4mm	UTP-A-C6G-E1VI-X 0.5X004P/xx	UTP-A-C6G-E1VI-M 0.5X004P/xx	UTP-A-C6G-E1VI-R 0.5X004P/xx	UTP-A-C6G-F1VI-P 0.5X004P/xx	UTP-A-C6G-E1ZI-X 0.5X004P/xx
	Next G : 6.8mm	UTP-A-C6G-E1VF-X 0.5X004P/xx	UTP-A-C6G-E1VF-M 0.5X004P/xx	UTP-A-C6G-E1VF-R 0.5X004P/xx	-	UTP-A-C6G-E1ZF-X 0.5X004P/xx
	USS: 5.8mm	UTP-A-C6G-E1VL-X 26AWGx004P/xx	UTP-A-C6G-E1VL-M 26AWGx004P/xx	UTP-A-C6G-E1VL-R 26AWGx004P/xx	-	UTP-A-C6G-E1ZL-X 26AWGx004P/xx
Categoria 6A S/FTP 4 coppie		SSP-A-C6G-E1VN-X 0.5X004P/xx	SSP-A-C6G-E1VN-M 0.5X004P/xx	SSP-A-C6G-E1VN-R 0.5X004P/xx	-	SSP-A-C6G-E1ZN-X 0.5X004P/xx
Categoria 6A F/UTP 4 coppie		FTP-A-C6G-E1VN-X 0.5X004P/xx	FTP-A-C6G-E1VN-M 0.5X004P/xx	FTP-A-C6G-E1VN-R 0.5X004P/xx	-	FTP-A-C6G-E1ZN-X 0.5X004P/xx
Categoria 6A U/FTP 4 coppie		USP-A-C6G-E1VN-X 0.5X004P/xx	USP-A-C6G-E1VN-M 0.5X004P/xx	USP-A-C6G-E1VN-R 0.5X004P/xx	-	USP-A-C6G-E1ZN-X 0.5X004P/xx

xx denotes color: WH=White, BL=Blue, GY=Gray, VI=Violet, OR=Orange, RD=Red, GN=Green, YL=Yellow, BK=Black

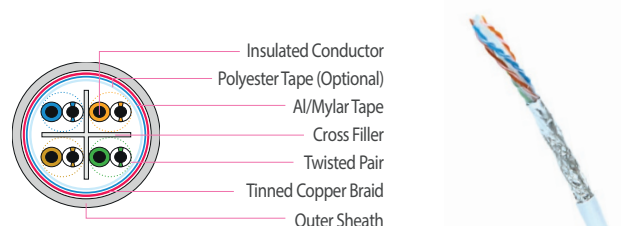
Cavo Categoria 6 - 4 coppie

Descrizione prodotto

- Cavo in grado di gestire la banda larga
- Guaina altamente ignifuga per ridurre al minimo il rischio di propagazione dell'incendio
- Ogni bobina Master è testata per verificarne la conformità delle prestazioni elettriche
- Conforme allo standard ANSI/TIA - 568 - C.2
- Box con bobina plastica per facilitare l'estrazione del cavo dalla scatola
- Conforme alle norme RoHS
- Ideale per la distribuzione orizzontale e cablaggio dorsali
- Conforme allo standard 10/100/1000/10G BASE-T (IEEE 802.3)
- Supporta lo standard POE+ (IEEE 802.3 a Tipo 2 (34,2 W))

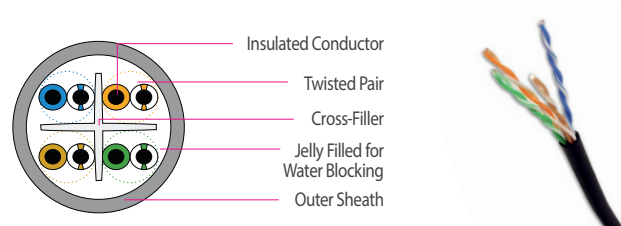
Cavo Categoria 6 SF/UTP 4 coppie Schermato

- 23 & 24AWG Solid Copper - Cable Out Diameter : 7.6mm



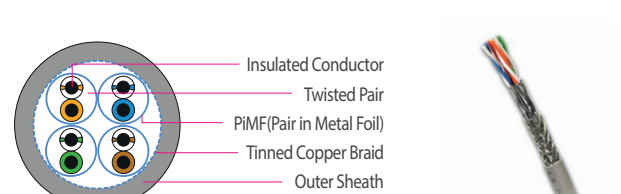
Cavo Categoria 6 U/UTP 4 coppie da esterno

- 23 & 24AWG Solid Copper - Cable Out Diameter : 6.6mm



Cavo Categoria 6 S/FTP 4 coppie

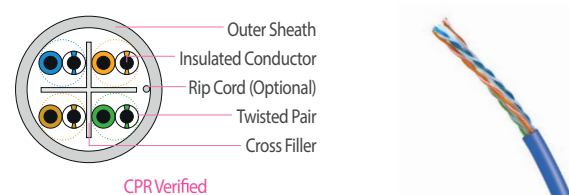
- 23AWG Solid Copper - Cable Out Diameter : 8.0mm



Struttura cavo

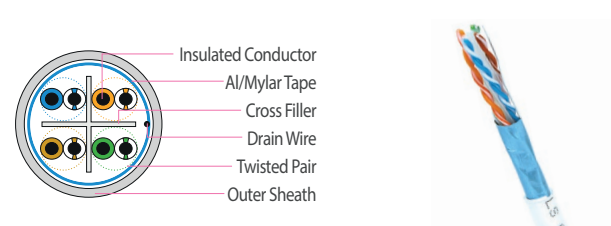
Cavo Categoria 6 U/UTP 4 coppie

- Conduct Size : 24AWG
- Cable Out Diameter : 6.0mm
- UL Listed & Verified
- CMP-LP(0.5A)(90°C)



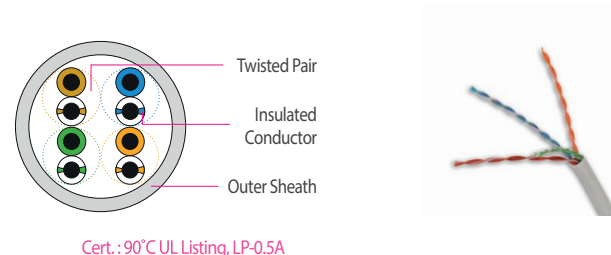
Cavo Categoria 6 F/UTP 4 coppie Schermato

- 24AWG Solid Copper - Cable Out Diameter : 7.2mm



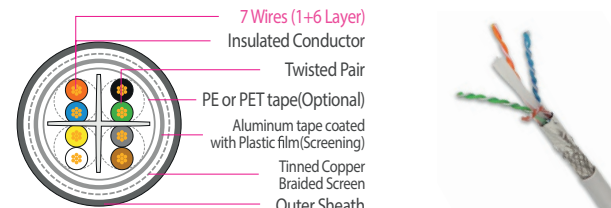
Cavo Categoria 6 U/UTP 4 coppie LP Listing

- 23AWG Solid Copper - Cable Out Diameter : 6.0mm



Cavo Categoria 6 SF/UTP 4 coppie rame intrecciato

- 24AWG Solid Copper - Cable Out Diameter : 7.7mm



Codici prodotto

Grado CPR Cca : UTP-G-C6G-E1ZN-C 0.5X004P/xx

Descrizione	Grado di resistenza al fuoco				
	CMX	CM	CMR	CMP	LSZH
Categoria 6 U/UTP Cable 4Pair (Cross Filler)	UTP-G-C6G-E1VN-X 0.5X004P/xx	UTP-G-C6G-E1VN-M 0.5X004P/xx	UTP-G-C6G-E1VN-R 0.5X004P/xx	UTP-G-C6G-F1VN-P 0.5X004P/xx	UTP-G-C6G-E1ZN-X 0.5X004P/xx
Categoria 6 SF/UTP Cable 4Pair	SFP-G-C6G-E1VN-X 0.5X004P/xx	SFP-G-C6G-E1VN-M 0.5X004P/xx	SFP-G-C6G-E1VN-R 0.5X004P/xx	-	SFP-G-C6G-E1ZN-X 0.5X004P/xx
Categoria 6 F/UTP Cable 4Pair	FTP-G-C6G-E1VN-X 0.5X004P/xx	FTP-G-C6G-E1VN-M 0.5X004P/xx	FTP-G-C6G-E1VN-R 0.5X004P/xx	-	FTP-G-C6G-E1ZN-X 0.5X004P/xx
Categoria 6 U/UTP 4-Pair Outdoor, PE Water Blocking	PE : UTP-E-C6G-E1EW-N 0.5X004P/XX *				
Categoria 6 U/UTP Cable LP Listing	-	-	-	UTP-G-C6G-F1VX-P 0.5X004P/XX	-
Categoria 6 S/FTP Cable 4 Pair	SSP-G-C6G-E1VN-X 0.5X004P/xx	SSP-G-C6G-E1VN-M 0.5X004P/xx	SSP-G-C6G-E1VN-R 0.5X004P/xx	-	SSP-G-C6G-E1ZN-X 0.5X004P/xx
Categoria 6 SF/UTP Cable Stranded Copper	-	-	-	-	SFP-G-C6G-E1ZN-X 0.5X004P/GY

xx denotes color : WH=White, BL=Blue, GY=Gray, VI=Violet, OR=Orange, RD=Red, GN=Green, YL=Yellow, BK=Black

* Note : contattare il commerciale LS di riferimento per chiedere informazioni riguardo i cavi diversi o personalizzabili.

Cavo Categoria 5e - 4 coppie

Descrizione prodotto

- Ideale per la posa e installazione di progetti di cablaggio strutturato in ambito commerciale
- Conforme allo standard ANSI/TIA - 568 - C.2
- Conforme alle norme RoHS
- Ideale per la distribuzione orizzontale e cablaggio dorsali
- Conforme allo standard 10/100/1000/10G BASE-T (IEEE 802.3)
- Supporta lo standard POE+ (IEEE 802.3 a Tipo 2 (34,2 W))

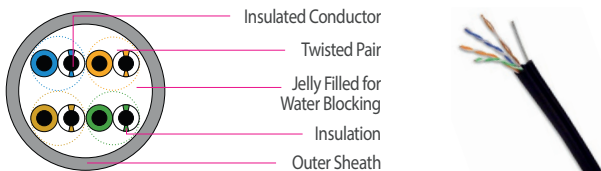
Cavo Categoria 5E SF/UTP 4 coppie

- Block Electrical Interference
- 24AWG Solid Copper
- Strengthen Physical Tension
- Cable Out Diameter : 6.5mm



Cavo Categoria 5E U/UTP 4 coppie da esterno

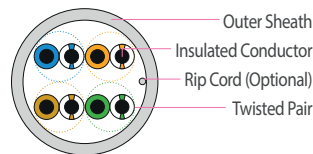
- 24AWG Solid Copper
- Cable Out Diameter : 5.6mm



Struttura cavo

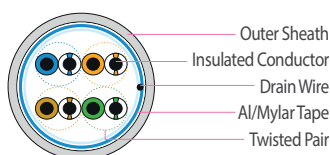
Cavo Categoria 5E U/UTP 4 coppie

- 24AWG Solid Copper
- UL Listed & Verified
- Cable Out Diameter : 4.9mm
- CPR Verified



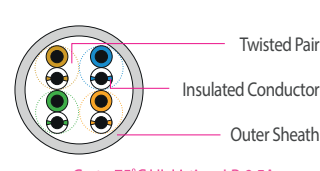
Cavo Categoria 5E F/UTP 4 coppie

- Block Electrical Interference
- 24AWG Solid Copper
- Cable Out Diameter : 5.9mm
- UL Listed & Verified



Cavo Categoria 5E U/UTP 4 coppie LP Listing

- 24AWG Solid Copper
- Cable Out Diameter : 5.9mm



Cert : 75°C UL Listing, LP-0.5A

Codici prodotto

Descrizione	Grado di resistenza al fuoco				
	CMX	CM	CMR	CMP	LSZH
Categoria 5e U/UTP 4 coppie	UTP-E-C5G-E1VN-X 0.5X004P/xx	UTP-E-C5G-E1VN-M 0.5X004P/xx	UTP-E-C5G-E1VN-R 0.5X004P/xx	UTP-E-C5G-E1VN-P 0.5X004P/xx	UTP-E-C5G-E1ZN-X 0.5X004P/xx
Categoria 5e SF/UTP 4 coppie	SFP-E-C5G-E1VN-X 0.5X004P/xx	SFP-E-C5G-E1VN-M 0.5X004P/xx	SFP-E-C5G-E1VN-R 0.5X004P/xx	-	SFP-E-C5G-E1ZN-X 0.5X004P/xx
Categoria 5e F/UTP 4 coppie	FTP-E-C5G-E1VN-X 0.5X004P/xx	FTP-E-C5G-E1VN-M 0.5X004P/xx	FTP-E-C5G-E1VN-R 0.5X004P/xx	-	FTP-E-C5G-E1ZN-X 0.5X004P/xx
Categoria 5E U/UTP da esterno	PE : UTP-E-C5G-E1EW-N 0.5X004P/XX*				
Categoria 5E U/UTP LP Listing	-	UTP-E-C5G-E1VN-M 0.5X004P/GY	-	-	-

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* Note : contattare il commerciale LS di riferimento per chiedere informazioni riguardo i cavi diversi o personalizzabili.

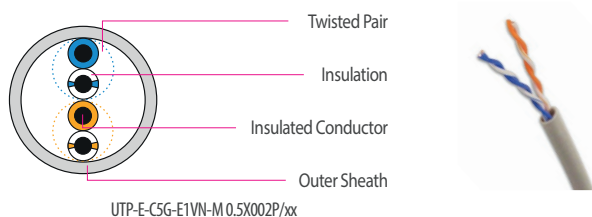
Cavi Multicoppia

Descrizione prodotto

- Ideale per la posa e l'installazione di progetti di cablaggio strutturato in ambito commerciale
- Soluzione di cablaggio semplificata che preserva l'investimento di rete a lungo termine
- Conforme agli standard ANSI/TIA - 568 - C.2
- Conforme alle norme RoHS

Categoria 5E U/UTP Cavo 2 Coppie

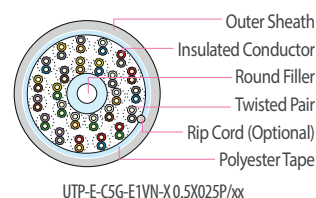
- 24AWG Solid Copper
- Cable Out Diameter : 4.0mm



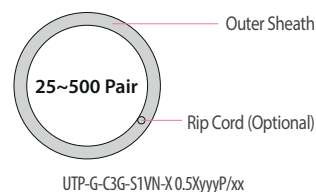
xx denotes color : WH=White, BL=Blue, GY=Gray, VI=Violet, OR=Orange, RD=Red, GN=Green, YL=Yellow, BK=Black

Struttura cavo

Cavo Categoria 5E U/UTP 25 Coppie



Cavo Categoria 3 U/UTP 25~500 Coppie



yyy denotes the number of pairs : 025 ~ 500

Cavo Categoria 7 - 4 coppie

Descrizione prodotto

- In grado di gestire la banda larga completa
- Cavo a bassa emissione di fumi, senza alogeni e altamente ritardante
- Le prestazioni elettriche sono conformi alla norma IEC 61156-5
- Conforme agli standard RoHS
- Schermatura del rumore elettrico ad alte prestazioni
- Conforme allo standard 10/100/1000/10G BASE-T (IEE 802.3)
- Supporta lo standard POE++(IEEE 802.3 bt draft.type 3(60W) o Type 4(100W))

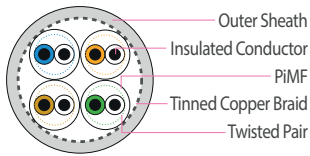
Codici prodotto

Descrizione	Grado di resistenza al fuoco		
	CMX	CM	LSZH
Categoria 7 S/FTP 4 coppie	SSP-G-C7G-E1VN-X 0.5X004P/xx	SSP-G-C7G-E1VN-M 0.5X004P/xx	SSP-G-C7G-E1ZN-X 0.5X004P/xx
Categoria 7 F/FTP 4 coppie	FSP-G-C7G-E1VN-X 0.5X004P/xx	FSP-G-C7G-E1VN-M 0.5X004P/xx	FSP-G-C7G-E1ZN-X 0.5X004P/xx

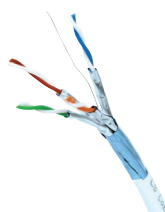
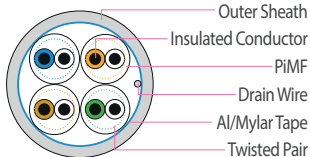
xx denotes color : WH=White, BL=Blue, GY=Gray, VI=Violet, OR=Orange, RD=Red, GN=Green, YL=Yellow, BK=Black

Struttura cavo

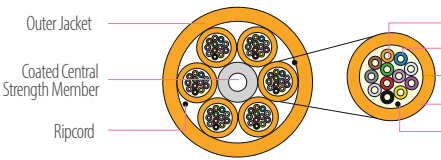
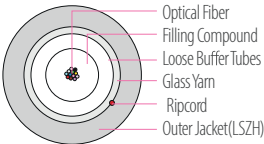
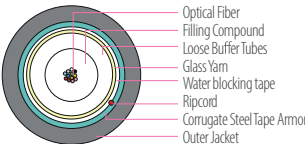
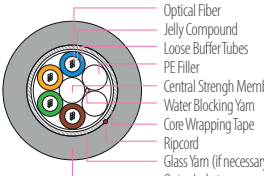
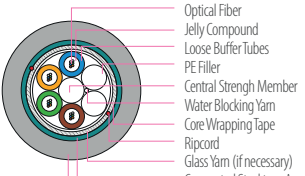
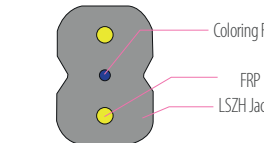
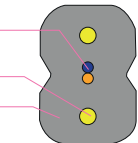
Cavo Categoria 7 S/FTP 4 coppie



Cavo Categoria 7 F/FTP 4 coppie



Fibra ottica

Struttura cavo		Tipo	Codice prodotto											
	Outer Jacket Coated Central Strength Member Ripcord Optical Fiber 0.9mm Buffered Fiber Aramid Yarn Sub-unit Jacket Ripcord	Distribution Cable	LSSS-OC0072	DT-NVTKVXX/ARR (PVC) DT-NVSKZXX/ARX (LSZH)	<table><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>	☐	☐	☐	☐	①	②	③	④	
☐	☐	☐	☐											
①	②	③	④											
	Optical Fiber Filling Compound Loose Buffer Tubes Glass Yarn Ripcord Outer Jacket(LSZH)	12-Fiber Cable (Non-Armor)												
	Optical Fiber Filling Compound Loose Buffer Tubes Glass Yarn Water blocking tape Ripcord Corrugate Steel Tape Armor Outer Jacket	12-Fiber Cable (Armor, Anti-rodent)	Central Tube Cable	LSSS-OC0119 (Non-Armor) LSSS-OC0198 (Armor)	CT-NJBGZXX/BRX (Non-Armor) CT-NJBGSEX/BRN (Armor)	<table><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>	☐	☐	☐	☐	①	②	③	④
☐	☐	☐	☐											
①	②	③	④											
	Optical Fiber Jelly Compound Loose Buffer Tubes PE Filler Central Strength Member Water Blocking Yarn Core Wrapping Tape Ripcord Glass Yarn (if necessary) Outer Jacket	24-Fiber Cable (Non-Armor)												
	Optical Fiber Jelly Compound Loose Buffer Tubes PE Filler Central Strength Member Water Blocking Yarn Core Wrapping Tape Ripcord Glass Yarn (if necessary) Corrugated Steel tape Armor Outer Jacket	24-Fiber Cable (Armor, Anti-rodent)	Loose Tube Cable	LSSS-OC0056 (Non-Armor) LSSS-OC0055 (Armor)	CT-NJBGSEX/BRN (Non-Armor) LT-DJBGSEX/BRN (Armor)	<table><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>	☐	☐	☐	☐	①	②	③	④
☐	☐	☐	☐											
①	②	③	④											
	Coloring Fiber FRP LSZH Jacket	1-fiber Cable												
	Coloring Fiber FRP LSZH Jacket	2-fiber Cable	Drop Cable	LSSS-OC0097	DP-DXXZX/AFX	<table><tr><td>☐</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>	☐	☐	☐	☐	①	②	③	④
☐	☐	☐	☐											
①	②	③	④											

① Fiber Type
- MG : 50/125µm Multi Mode 1Gbe
- MX : 50/125µm Multi Mode 10Gbe
- SE : 9/125µm Single Mode Fiber Enhanced
- B(A1) : G657(A1) LWPE EZ-Bend
- Etc.

② Number of Fiber
- 2XX or 2XXX : 2 Core
- 24X or 24XX : 24 Core
- 144X : 144 Core
- Etc.

Sistemi di connessioni

Moduli / Frutti

Prodotti	Categorie	Descrizione	Codice prodotto	Compatibilità
	Cat.5e Cat.6 Cat.6A	Unshielded Modular Jack, Slim Enhanced Rear IDC type	LS-MJ-UC xx-yy-ERI (Non-Door) LS-MJ-UC xx-yy-ERD (Door)	Panel : LS-PP-24P(48P) Series, LS-APP-24P(48P)-E Series, LS-PPP(APP) UC Series, LS-PP-24P-LWM, LS-PP-MD-24P-E Outlet : LS-FP-SA(SF)(SU)(US)Series Tool : LS-EZT-TOOL-ER
	Cat.5E Cat.6 Cat.6A	Shielded Modular Jack, Slim Enhanced Rear IDC type	LS-MJ-SC5E-ERI LS-MJ-SC6-ERI LS-MJ-SC6A-ERI	Panel : LS-PP-24P(48P) Series, LS-APP-24P(48P)-E Series, LS-PPP(APP) SC series, LS-PP-24P-LWM Outlet : LS-FP-SA(SF)(SU)(US)Series Tool : LS-EZT-TOOL-ER
	Cat.5e Cat.6	Shielded Modular Jack, Rear IDC type	LS-MJ-SCxx-yy-RIDC	Panel : LS-PP-24P(48P)-E series Outlet : LS-FP-SA(SF)(SU)(US)Series Tool : LS-EZT-TOOL-ER

xx denotes category : 5E(Cat.5e), 6(Cat.6), 6A(Cat.6A) / yy denotes color : WH=White, BL=Blue, RD=Red, BK=Black / 3rd party approval : UL

Bretelle di permutazione in rame

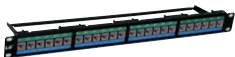
Prodotti	Categorie	Descrizione	Codice prodotto	Descrizione tecnica
	Cat.6, Cat.6A	PVC, LSZH	LS-MTPC-UCxx32-yy-zzz (32AWG) LS-MTPC-UCxx-yy-zzz (28AWG)	Unshielded Super Slim Patch Cord 32AWG/28AWG Stranded Copper Turn Boot Type Max. 5m Distance
	Cat.5E, Cat.6, Cat.6A	PVC, LSZH	LS-PC-UCxx(L)-yy-zzz	Unshielded Patch Cord 24AWG Stranded Copper Molding Boot Type, UL Listed Max. 20m Distance
	Cat.5E, Cat.6, Cat.6A	PVC, LSZH	LS-PC-SCxx(L)-yy-zzz	Shielded Patch Cord 26AWG Shielded Stranded Copper Molding Boot Type, UL Listed Max. 20m Distance
	Cat.6, Cat.6A	PVC	LS-PC-UCxx-yy-K-zzz	Unshielded Slim Patch Cord 26AWG Solid Copper Cable Strong Plastic Boot Type Max. 60m Distance

xx denotes category : 5E(Cat.5e), 6(Cat.6), 6A(Cat.6A)
yy denotes color : WH=White, BL=Blue, YL=Yellow, RD=Red,
GN=Green, GY=Gray

zzz denotes length : 005(0.5m), 010(1m), 050(5m) etc
3rd party approval : UL(PVC type)

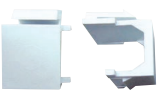
T568A is available

Pannelli di permutazione in rame

Prodotti	Descrizione	Codice prodotto	Compatibilità
	24-Ports 1U Empty Panel, Jack type, 19" std. with hinged management	LS-PP-24P-E-WM	LS-MJ-UC(SC)xx-ERI series LS-MJ-UC(SC)xx-ERD series LS-MJ-UC(SC)xx-SRI series LS-MJ-SCx-RIDC series
	HD 48-Ports Empty Panel, Removable Module type for Shielded or Unshielded, 19" std. with Wire management	LS-APP-48P-E-WM-1U	
	HD 48-Ports Angled Empty Panel, Removable Module type for Shielded or Unshielded, 19" std. with Wire management	LS-PP-48P-E-WM-1U	
	24-Ports Empty Panel, Removable Module type for Shielded or Unshielded, 19" std. with Wire management	LS-PPP-UC(SC)-24P-E4-WM-C	
	24-Ports Angled Empty Panel, Removable Module type for Shielded or Unshielded, 19" std. with Wire management	LS-APP-UC(SC)-24P-E4-WM-C	
	24-Ports Unshielded, Jack type Panel with Enhanced Rear IDC Jack & Wire Management	LS-PPP-UC-24P-E4-WM + LS-MJ-UC6A-WH-ERI	
	24-Ports Shielded, Jack type Panel with Enhanced Rear IDC Jack & Wire Management	LS-PPP-SC-24P-E4-WM + LS-MJ-SC6A-WH-ERI	

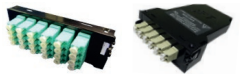
* 3rd party approval : UL

Accessori per la distribuzione

Prodotti	Descrizione	Codice prodotto	Compatibilità
	Square Faceplate with Angled (1/2-Port) and Flat (1/2/4-Port) Shutter	LS-FP-SA-x LS-FP-SF-x	Back Box : LS-BB-8686-37, LS-BB-8686-47
	Single Gang British Faceplate with Shutter (1/2-Port)	LS-FP-SU-x	Back Box : LS-BB-8686-37, LS-BB-8686-47
	Euro Type Single/Double Gang Back Box (D27/37mm)	LS-BB-8686-x LS-BB-86147-x	Faceplate : LS-FP-6C-BF-2, LS-FP-EU-BF-2 Faceplate : LS-FP-6C-BF-4, LS-FP-EU-BF-4
	1/2/4/6/9/12-US type Single/Double Gang Faceplate	LS-FP-US-xPORT (1~6Port) LS-FP-US-xPORT-D (9~12Port)	Modular Jack : RIDC, ERI type Back Box : LS-BB-11572-38
	US type Single Gang Back Box	LS-BB-11572-38	Face plates : LS-FP-US-xPORT series
	Blank Adaptor Insert	LS-AI-US-BI-1 LS-AI-US-BI-2-BK (Black Color)	Patch Panel : LS-PP-XXP Faceplate : LS-FP-US series
	Surface Mount Box	LS-SMB-xPORT	Modular Jack : ERI type

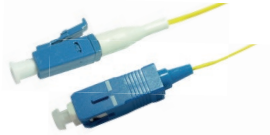
3rd party approval: UL(faceplates)

Soluzioni per la fibra ottica

Prodotti	Tipo	Componenti	Descrizione	Codice prodotto
	Assembled	-	Assembled FDF, Inner Type	LS-FDF-a-b-(c)-(d)-e-f-l
	Assembled	-	Assembled FDF, Outer type	LS-FDF-a-b-(c)-(d)-e-f
		Empty Closure	Empty closure outer type	LS-FDF-xU-EP-0
	Module	Front Panel	Front panel 4 module	LS-FDF-BK-4M
		Module (FDM or MCF)	FDM(Fiber Distribution adaptor Module) MCF(Multi-connection fiber Frame)	LS-FDM-a-b-c-d LS-MCF-a-b-c-d

• Part Number for assembled FDF
a denotes Adaptor: LC, SC, ST
b denotes Fiber type: SM(Single-Mode), MM(Multi-Mode)
c denotes Sleeve type: C(Ceramic) (If necessary)
d denotes Unit: 1U, 2U (If necessary)
e denotes Cores No: 004(4C) ~ 096(96C)
f denotes Transmission Mode: SP(Simplex), DP(Duplex)

• Part Number for Empty closure, FDM, MCF
x denotes Rack unit: 1U, 2U, 3U, 4U
a denotes Adapter: LC, SC
b denotes Transmission mode: SP(Simplex), DP(Duplex), 4M(Quad)
c denotes Cores No: 06, 12, 18, 24, 36 core
d denotes Fiber type: SM(Single-mode), MM(Multi mode), M3(OM3), M4(OM4)

Prodotti	Descrizione	Codice prodotto
	Fiber Optic Jumper Cord	LS-JC-AB/AB-C-DEF-G
	One Side Connector	LS-PIG-AB-C-DEF-G

A denotes Connector type
SC = SC Connector
ST = ST Connector
LC = LC Connector
FC = FC Connector

B denotes Polishing
Blank = PC
AC = APC

C denotes Fiber type
SM = Single mode (SM)
M1 = Multi mode (OM1)
M2 = Multi mode (OM2)
M3 = Multi mode (OM3)
M4 = Multi mode (OM4)

D denotes Diameter
09 = Ø0.9
20 = Ø2.0
24 = Ø2.4
30 = Ø3.0

E denotes Cable type
SP = Simplex Cord
DP = Duplex Cord

F denotes Cable Jacket
V = PVC
Z = LSZH

G denotes Length (M)
005=0.5m
010=1m
050=5m
100=10m
Etc...

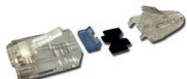
Prodotti	Descrizione	Codice prodotto	Compatibilità
	Fiber Optic Adaptor	LS-FA-a-b-c-d-e-f	LS-FDF series LS-FDM series LS-MCF series
	Fiber Optic Connector	LS-FC-a/b-c-d-e	
	Field Installable fiber optic connector	LS-FC-a/PC-b-c-fl-d	

• Codici prodotto per adattatori
a denotes Type: LC, SC, ST
b denotes Fiber type: SM, MM
c denotes Sleeve type: C(Ceramic)
d denotes Core: 1 (Simplex), 2(Duplex)
e denotes Color: BL(Blue, SM/PC), BG(Beige, MM), GN(Green, SM/APC)
f denotes Flange: W(With Flange), WO(Without Flange)

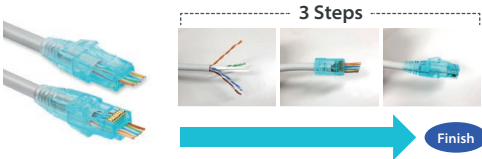
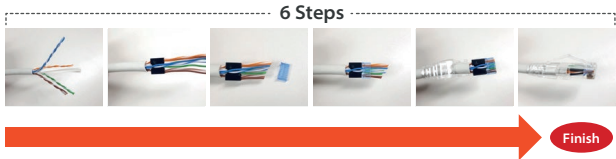
• Codici prodotto per connettori
a denotes Type: LC, SC, ST
b denotes Polishing: PC (PC type), AC (APC type)
c denotes Fiber type: SM, MM
d denotes Core: 1 (Simplex), 2(Duplex)
e denotes Color: BL(Blue, SM/PC), BG(Beige, MM), GN(Green, SM/APC)

• Codici prodotto per FI connector
a denotes Type: LC, SC, ST
b denotes Fiber type: SM, M1, M2, M3, M4
c denotes Color: BL(Blue, SM), BG(Beige, OM1/2), AQ(Aqua, OM3/4)
d denotes cable diameter: 09(900um), 20(2mm), 30(3mm)

Plug e attrezzatura per il crimpaggio

Prodotti	Descrizione	Codice prodotto	Compatibilità
	8P8C Category 5e unshielded modular plug for suitable stranded & solid wire, 50micro-inch gold coating	LS-MP-UC5E-RJ45	U/UTP Cat5e cable Tool : LS-CT-C5E(6)-SI1
	8P8C Category 6 unshielded modular plug for suitable stranded & solid wire, 50micro-inch gold coating	LS-MP-UC6-RJ45-TR-A6	U/UTP Cat6 cable Tool : LS-CT-C5E(6)-SI1
	8P8C Shielded modular plug suitable stranded & solid wire, 50 micro-inch gold coating	LS MP-SC-RJ45-TR-B4	S/FTP and F/FTP Cable Tool : LS-CT-SC6(A)-SI1
	Easy Termination Tool for Modular Jack	LS-EZT-T00L-FR	Modular Jack : RIDC type
		LS-EZT-T00L-ER	Modular Jack : ERI type
	Cable Stripper Tool LS-ST00L	LS-ST00L	Cable Stripper with cutter
	8P8C Category 5e/6 modular plug for suitable stranded & solid wire, 50micro-inch gold coating	LS-CT-C5E(6)-SI1	LS-MP-UC5E-RJ-45 LS-MP-UC6-RJ45-TR-A6
		LS-CT-SC6(A)-SI 1	LS-MP-SC-RJ45-TR-B4
	8P8C Category 6/6A shielded modular plug for suitable stranded & solid wire, 50micro-inch gold coating		

Plug e sistema di crimpaggio passante

EZ through Type				Normal Type			
							
Prodotti	Descrizione	Codice prodotto	Compatibilità				
	8P8C Category 5e modular plug suitable for stranded & solid wire, 50micro-inch gold coating	LS-MP-UC5E-RJ45-EZ-L	LS-CT-EZ				
	8P8C Category 6 modular plug suitable for stranded & solid wire, 50micro-inch gold coating	LS-MP-UC6-RJ45-EZ	LS-CT-EZ				
	8P8C Shielded modular plug suitable for stranded & solid wire, 50micro-inch gold coating	LS-MP-SC-RJ45-EZ-C	LS-CT-EZ				
	8P8C crimping tool suitable for Snap plug	LS-CT-EZ	LS-MP-UC5E-RJ-45-L LS-MP-UC6-RJ45-EZ LS-MP-SC-RJ45-EZ-C				

Soluzione MPO

Prodotti	Descrizione	Codice prodotto	Compatibilità
	MPO/MTP Empty Modular panel	LS-FDF-MC1U-EP4M-0 LS-FDF-MC1U-EP4M-D LS-FDF-MC2U-EP8M-0 LS-FDF-MC3U-EP12M-0 LS-FDF-MC4U-EP16M-0	LS-MCM series
	MPO/MTP Pre-term Cassettes	LS-MCM-SC-DP-12-xx LS-MCM-LC-DP-12-xx LS-MCM-LC-4M-24-xx LS-MCM-LC-4M-36-xx	LS-MTC series LS-MFC series
	MPO/MTP Trunk cable	LS-MTC-MF-xx-12Z(24Z)-yyy (Male to Female) LS-MTC-FF-xx-12Z(24Z)-yyy (Female to Female)	-
	MPO/MTP Fan-out cord with SC connector	LS-MTC-FF-xx-12Z(24Z)-yyy (Female to Female) LS-MFC-MS-xx-12Z(24Z)-yyy (Male to SC connector)	-
	MPO/MTP Fan-out cord with LC connector	LS-MFC-FLC-xx-08Z(12Z)(24Z)-yyy (Female to LC connector) LS-MFC-MLC-xx-08Z(12Z)(24Z)-yyy (Male to LC connector)	-

**xx denotes transmission mode: SM(Single-mode), M1~M4 (OM1~OM4)

* yyy denotes length : 030(3m), 050(5m), 100(10m), etc.

* Please contact your representative for available port & type.

* A - B Type is available.

Sistema LED



Prodotto	Descrizione/codice prodotto	Prodotto	Descrizione/codice prodotto
	LED Tester LS-SCS-MS		LED Patch Cord LS-LMTPC-UC6(A)-xx-yyy (28AWG) LS-LMTPC-UC6(A)32-xx-yyy (32AWG)
	LED Modular Jack LS-MJ-UCC6-XX-SRI, LS-MJ-UC6A-XX-SRI		LED F/O Patch Cord LS-LJC-LC/LC-SM(MM)-20DPV(Z)-yyy

Garanzia di prodotto e di sistema

LS Simple™ Garanzia 25 anni

Condizioni generali

La soluzione LS Simple™ migliora l'affidabilità del prodotto e la soddisfazione del cliente con garanzia di 25 anni.

Requisiti di Garanzia

È possibile applicare la garanzia estesa a 25 anni sui seguenti prodotti e sistemi di cablaggio:

- Prodotti LS Simple™ installati dagli installatori certificati LS
- Prodotti LS Simple™ installati secondo le specifiche standard, il design, e le procedure di installazione di LS Simple™
- Testato in conformità ai requisiti di test LS Simple™ applicabili e superato tali test con risultati dei test confermati da LS Simple™



The form features a header with the 'Simple' logo and 'Structured Cabling System' text. Below this is a red banner with 'LS Simple™ Warranty'. The main text states: 'LS Cable issue a Simple™ 25 year product and system performance warranty to :'. There are five fields for completion: 'Name of project :', 'Name of Installer :', 'Registration number:', 'Expiry Date:', and 'Signature:'. At the bottom, the 'LS Cable & System' logo is on the left, and contact information for the 12th FL. LS Tower, 127 LS-ro, Dongsan-gu, Anyang-si, Gyeonggi-do 431-848, Korea is on the right, including TEL and FAX numbers.

LS programma installatore certificato

Condizioni generali

LS Simple™ fornisce la certificazione alle aziende che hanno completato il programma di formazione di LS Simple.

LS Simple™ supporta gli installatori certificati LS per eseguire un'installazione corretta e affidabile.

Come diventare installatore certificato LS

Per diventare un installatore certificato LS, contatta il tuo partner LS Simple™ locale o richiedi direttamente al funzionario commerciale di LS in Italia.

Le sessioni della formazione LSI le puoi trovare sul sito www.lssimple.co.kr.



The form features a header with the 'Simple' logo and 'Structured Cabling System' text. Below this is a red banner with 'LS Simple™ Certified Installer'. The main text states: 'LS Cable & System is pleased to award above status to [COMPANY NAME] which has been fully qualified by LS Cable & System to design, install and manage LS Cable & System's Cabling System.' There are four fields for completion: 'Company :', 'Presented by :', 'Expiry Date :', and 'Signature :'. Below the signature field, it says 'On behalf of LS Cable & System General Manager'. At the bottom, the 'LS Cable & System' logo is on the left, and contact information for the LS Tower, 1026-6, Hoggie-dong, Dongan-gu, Anyang City, Gyeonggi-do, 431-080, Korea is on the right, including TEL, FAX, and website information.



LS Cable & System

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