STEIG

Networking Products




Structured cabling, link to better communications

STEIG

by

MiskTechnology

Global Access-Endless Possibilities

Southerland Way, Fremont, CA 94539, USA
Tel.: +1 (510) 413 8156 email: info@misklight.com

STEIG : A new standard of Customer Satisfaction

Misk Technology, one of the world's leading developers and supplier of electrical and telecommunications products, **STEIG** brand offers our clients more than 30 years of experience meeting their customers needs with state-of-the-art products and responsive service.

Misk's ongoing strategy of growth through building and maintenance of long term customer-centric relationships has been paying dividends across the globe. Since **1989, Misk** has grown from its humble beginnings in Fremont USA to a multi-national company across Europe, Far East and Asia.

With an eye to rapid delivery time and employing the latest production methodologies, **Misk** supplies innovative, high quality products and accessories to its network of distributors & agents which are strategically positioned throughout the world.

At **Misk** our slogan is ***"Quality is Guaranteed"*** No mere slogan, this imperative defines the interactions with customers. From rapid product fabrication and quick delivery to designing the most complex product to precise specifications, our highest mission is to ensure that working with **STEIG** brand is an easy, satisfying and profitable endeavour for all customers and distributor partners.

Today's management team believes in the same fundamental principles that have enabled the firm's **over 3-decades** of growth through innovative design, product quality and customer satisfaction. We are committed to continuous improvements across all aspects of our business including the investments in new technology necessary to support future growth.

STEIG, a brand easy to do business with !!

Discover the comfort of high Speed Connectivity!

offers you to the next level of comfort through;
All in One Solution (i.e. technology, design & Reliability)
Enables you to get your work done faster

STEIG = Connectivity + Speed + Reliability

STEIG *does far more than just providing technological achievement. In making technology work for you, we truly do deliver*

Customer Convenience & Satisfaction!

Data Center

Customer expectations

- Stability: security for installations and data
- Flexibility & easy maintenance: infrastructures modularity; fast data center construction, evolution and maintenance
- New technologies adoption: adaptation to fast changing telecom technologies and market conditions

Offices

Customer expectations

- Flexibility: reserved open area for future tenants work station expansion or re-arrangement
- Network Complexity: requirements for different application network physically separated
- Superior performance: sufficient performance headroom for future network upgrade

STEIG

STEIG ***does far more than just providing technological achievement. In making technology work for you, we truly do deliver***

Customer Convenience & Satisfaction!

Hospitality

Customer expectations

- Network complexity: requirements for different application network upon different locations inside of the hotels
- High-density application: limited distribution room space
- Easy maintenance & fast recovery: all maintenance & urgent repair shall not have negative impact on the guests
- Design in line with the overall decoration style of the hotel: especially in the guest rooms

Health Care

Customer expectations

- Stability & reliability: hospitals can't afford network breakdown, especially related to medical treatment equipment
- Prevent EMC interference between the network & treatment equipments
- Large volume of data transmission in particular areas, such as ICU, operation room…
- Need to consider layout of the facility several buildings in one facility

Data-Link

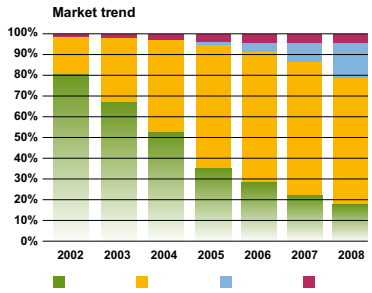
Cabinet

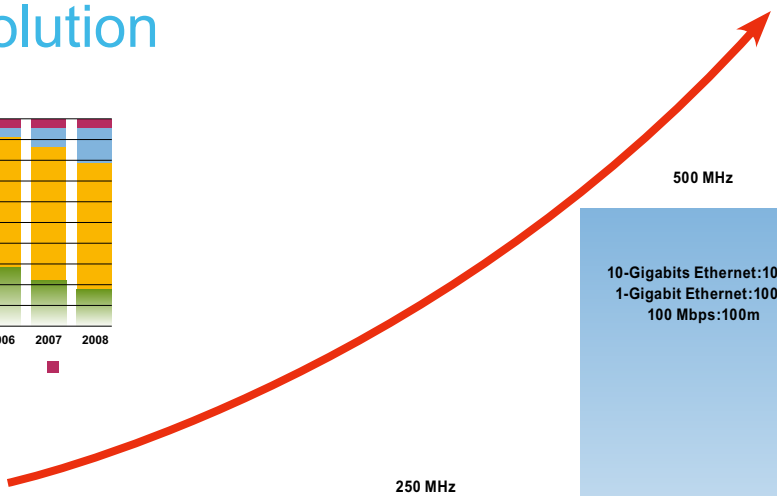
Copper

Fiber

Total Solutions for your building

Copper solution





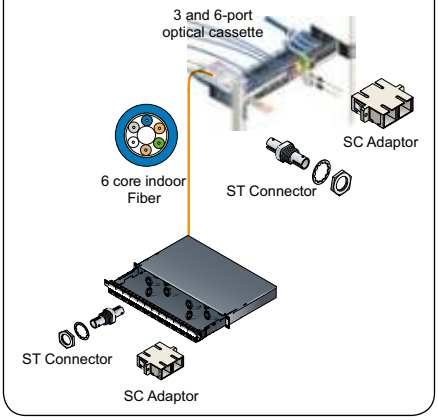
	100 MHz	250 MHz	500 MHz	600 MHz
	1-Gigabit Ethernet:100m 100 Mbps:100m	10-Gigabits Ethernet:55m 1-Gigabit Ethernet:100m 100 Mbps:100m	10-Gigabits Ethernet:100m 1-Gigabit Ethernet:100m 100 Mbps:100m	10-Gigabits Ethernet:100m 1-Gigabit Ethernet:100m 100 Mbps:100m
			*Norme courant 2007	
	Conventional solutions	High-performance solutions	Very high-performance solutions	Very high-performance solutions for specic
Protocols supported:	**Gigabit Ethernet (1997)**	**10-Gigabit Ethernet: 55m 1-Gigabit Ethernet: 100m**	**10-Gigabit Ethernet:100m 1-Gigabit Ethernet:100m**	**10-Gigabit Ethernet:100m 1-Gigabit Ethernet:100m**
	Fast Ethermet,10 Mbps Ethernet, ATM 155,Token ring, VHF + UHF TV (40 m max.), video(base band), telephone.	Fast Ethernet, 10Mbps Ethernet, ATM 1200, Token ring, VHF + UHF TV (60 m max.), video(base band), telephone.	Fast Ethernet, 10Mbps Ethernet, ATM 1200, Token ring, VHF + UHF TV (90 m max.), video(base band), telephone.	Fast Ethernet, 10Mbps Ethernet, ATM 1200, Token ring, VHF + UHF TV (90 m max.), video(base band), telephone.

STEIG

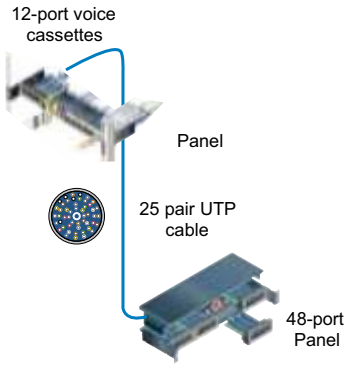
Data-Link

A FD: Floor Distribution

B Backbone: Data

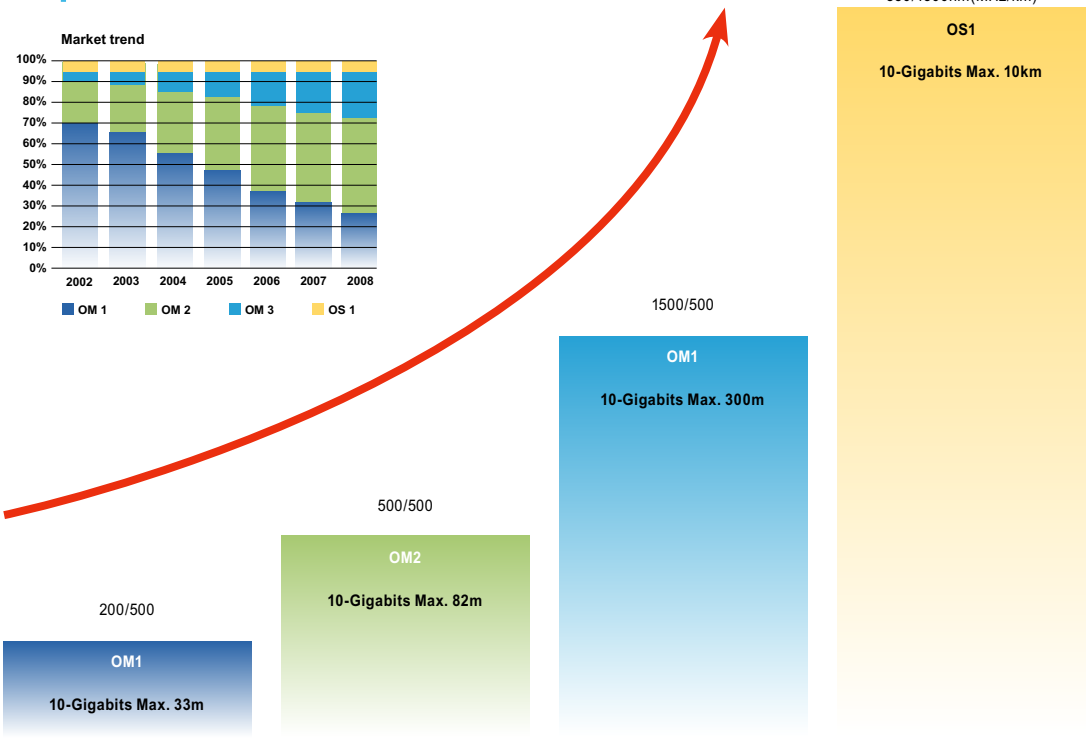


C Backbone: Voice



D Cabinet Layout

Optic Solution



	Multimode bre			Single-mode bre
	OM1-62.5/125µm	OM2-50/125µm	OM3-50/125µm optimisé	OS1-9/125µm
Protocols (max, length)				
10 Gigabits Ethernet (Base S/L)	33m	82m	300m	10km
Giga Ethernet (Base-LX)	550m	550m	900m	2km
Giga Ethernet (Base-SX)	275m	550m	900m	-
Fast Ethernet	2000m	2000m	2000m	2km
Ethernet 10Mbps	2000m	1514m	1514m	-

Copper Solution Products 1

Fiber Solution Products 2

GLOSSARY 3

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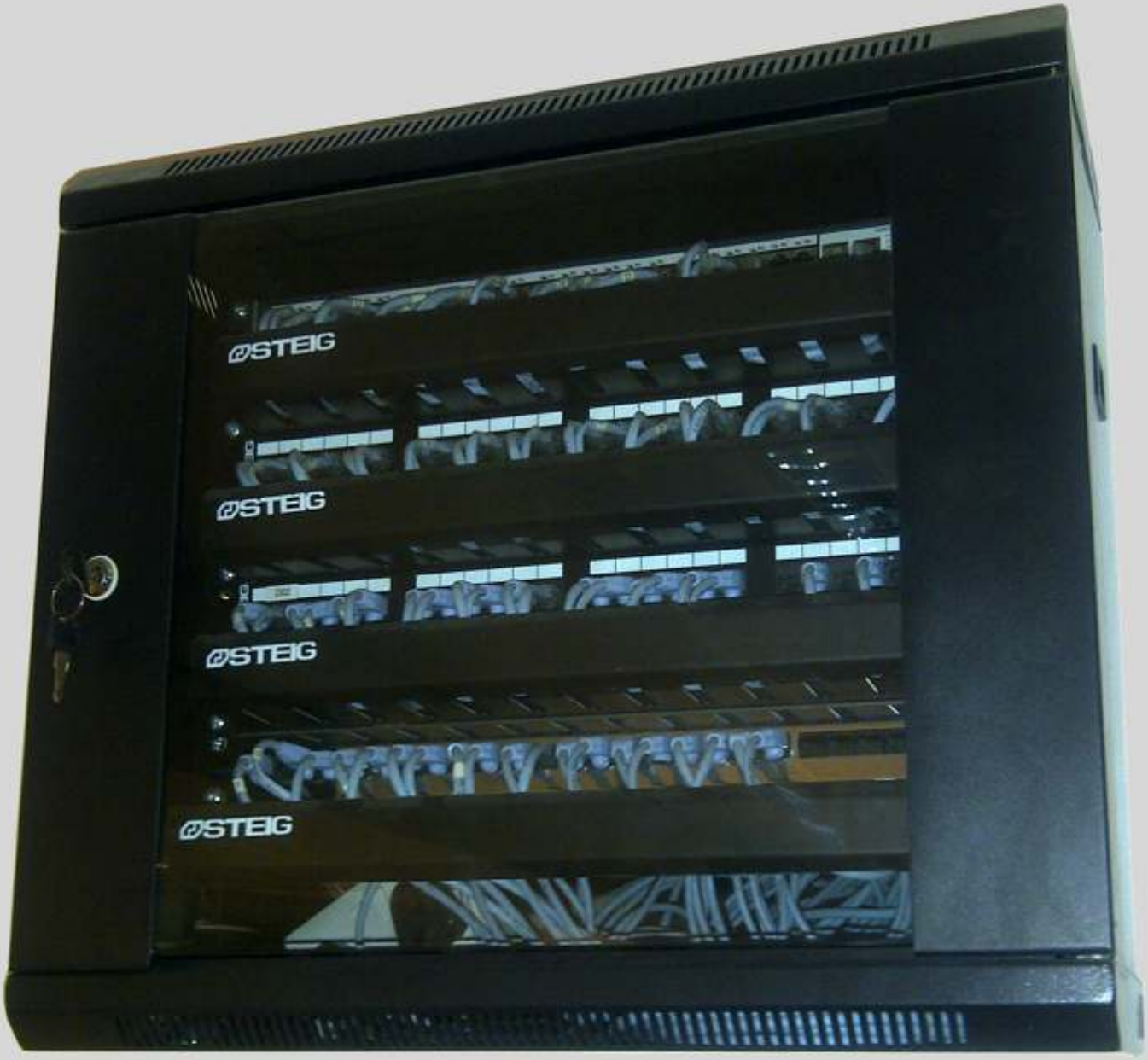

COPPER SOLUTION
Products




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Data-Link

LAN CABLE-CAT5 UTP

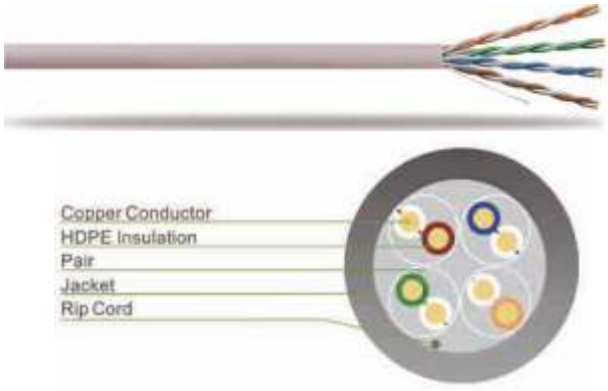
Lan cable compliance with ISO/IEC 11801. &ANSI/EIA/TIA568 B & C, EN50173

Electrical Characteristics

- Impedance:1 - 100MHz 100±15(ohms); 100 - 200MHz 100±22(ohms); 200 - 600MHz 100±32(ohms).
- Rated Temperature:75℃
- DC Resistance Unbalance(%): Max 2.5.
- Pair-to Ground Capacitance Unbalance:330(pF/100m).
- Insulation Resistance: ＞ 5000MΩ*Km
- Dielectric strength:DC 2500V 2S

U/UTP unshielded CAT5E Twisted Pair Installation Cable

Conductor	Solid Bare Copper 24AWG
Insulation	HDPE
Individual pair shield	None
Overall shield	None



Order information

P/N	Description
10210	Cat.5e U/UTP lan cable PVC jacket
10211	Cat.5e U/UTP lan cable LSZH jacket
10212	Outdoor Cat.5e U/UTP lan cable LDPE jacket

F/UTP shielded CAT5e Twisted Pair Installation Cable

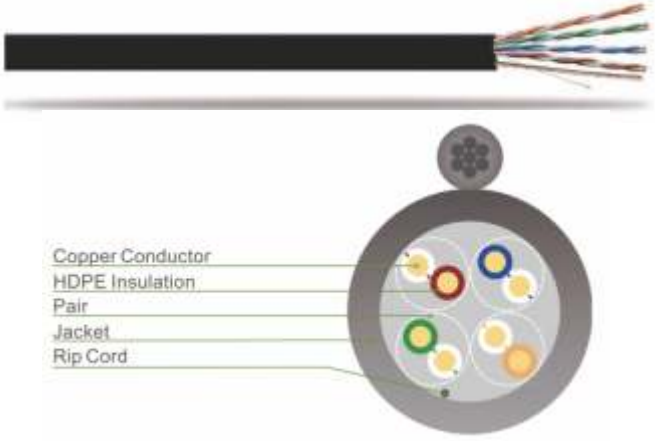
Conductor	Solid Bare Copper 24AWG
Insulation	HDPE
Individual pair shield	None
Overall shield	Aluminum foil, providing 100% coverage, foil face out

Order information

P/N	Description
10220	Cat.5e F/UTP lan cable PVC jacket
10221	Cat.5e F/UTP lan cable LSZH jacket
10222	Outdoor Cat.5e U/FTP lan cable LDPE jacket

U/UTP steel wire support unshielded CAT5e Twisted Pair Installation Cable

Conductor	Solid Bare Copper 24AWG
Insulation	HDPE
Individual pair shield	None
Overall shield	None



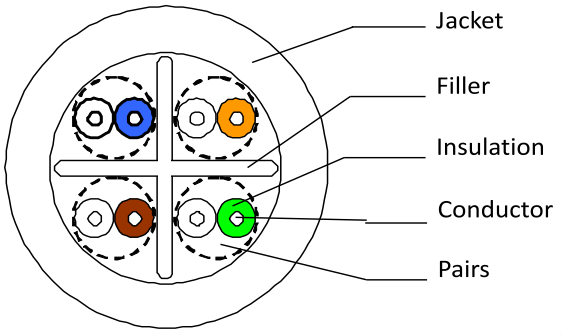
Order information

P/N	Description
10212	Outdoor Cat.5e U/UTP lan cable LDPE jacket

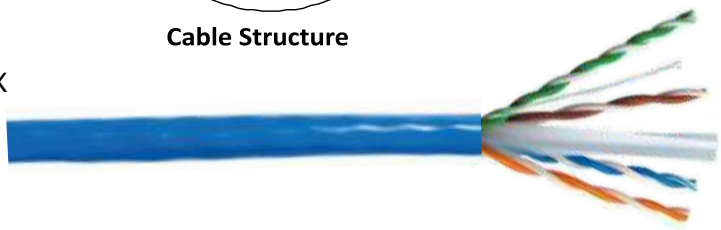
LAN CABLE-CAT 6 UTP

Specifications:

- Rated Temperature: 75 °C
- Unshielded twisted pair:
  Conductor: 26AWG or 24AWG Stranding or 23AWG Solid Bare copper
  Insulation: HD-PE
- Filler: PE Cross or FM-PE Thin slice
- Jacket: PVC or LSZH
- Reference Standard: UL444,
  USA Standard ANSI/TIA/EIA-568-B.2-1,
  International Standard: ISO/IEC11801,
  China Standard YD/T1019-2001
- Print Legend: CAT 6 UTP Logo
- **Channel Bandwidth:** 250MHz
- Transmission Speed: 1000BASE-TX



Cable Structure



Applications:

The STEIG-DataLink CAT6 cable is designed for applications up to 250 MHz and provides transmission performance exceeding CAT-6 specifications. The availability of central filler helps in delivering superior cross-talk isolation and therefore ensures excellent performance. This precision and unique design allows easy removal, which maximizes both performance and terminations.

STEIG-DataLink cables are low skew products, i.e. the skew between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. Additional features are the slim design and low weight of the cables.

Transmission Parameters

Frequency	Attenuation	Next Loss	ACR	SRL
MHz	dB/100M	dB	dB/100m	dB
1	2	74.3	72.3	20
4	3.8	65.3	61.5	23
10	6	59.3	53.3	25
16	7.6	56.2	48.6	25
20	8.5	54.8	46.2	25
25	9.5	53.3	43.7	24
31.25	10.7	51.9	41.1	23.6
62.5	15.4	47.4	31.7	21.5
100	19.8	44.3	24.1	20.1
200	29	39.8	10	18
250	32.8	38.3	4.5	17.3

ORDERING INFORMATION

Part #	Description
STEIG-UTPCAT6AWG_ _PVC	UTP CATEGORY 6 250MHz, AWG 24 or 23 Copper with PVC Outer Sheath
STEIG-UTPCAT5EAWG_ _LSZH	UTP CATEGORY 6 250MHz, AWG24 or 23 Copper with Low Smoke Zero Halogen Outer Sheath

_ _ : 24 or 23

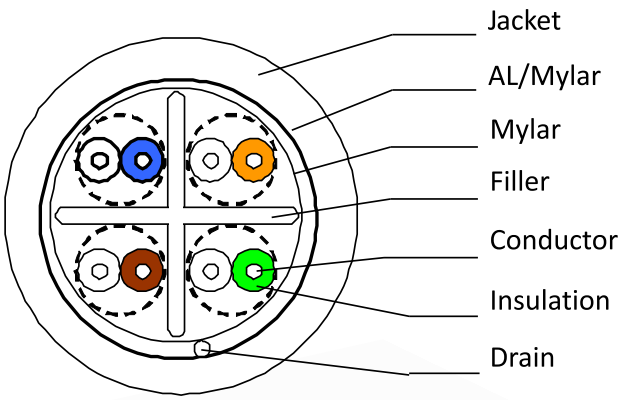
Note: The design & Specification may change without any prior notice

Data-Link

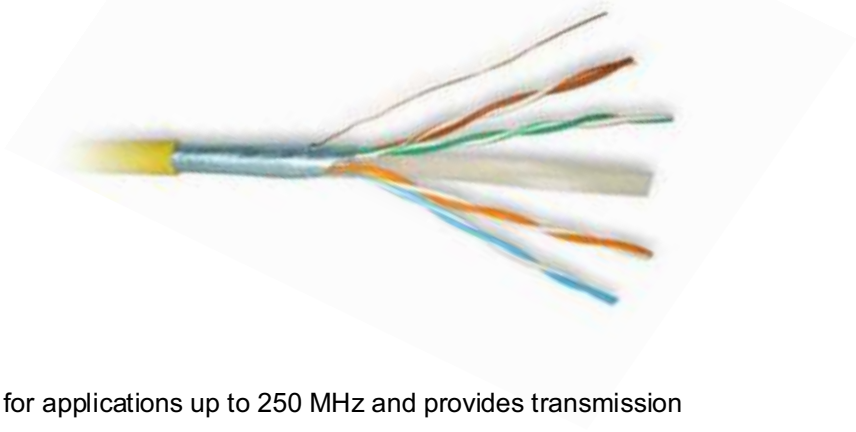
LAN CABLE-CAT 6 FTP

Specifications:

- Rated Temperature: 75 °C
- Unshielded twisted pair:
  Conductor: 26AWG or 24AWG Stranding or 23AWG Solid Bare copper
  Insulation: HD-PE
- Filler: PE Cross
- Drain Wire: 26AWG or 24AWG Stranding
- or Solid Tinned copper
- Shielded: AL-Mylar 100%(min) coverage
- Jacket: PVC or LSOH
- Reference Standard: UL444,
  USA Standard ANSI/TIA/EIA-568-B.2-1,
  International Standard: ISO/IEC11801,
  China Standard YD/T1019-2001
- Print Legend: CAT 6 UTP Logo
- **Channel Bandwidth:** 250MHz
- Transmission Speed: 1000BASE-TX



Cable Structure



Applications:

The STEIG-DataLink CAT6 cable is designed for applications up to 250 MHz and provides transmission performance exceeding CAT-6 specifications. The availability of central filler & Aluminum foil help in delivering superior cross-talk isolation and therefore ensures excellent performance. This precision and unique design Allows easy removal, which maximizes both performance and terminations.
STEIG-DataLink cables are low skew products, i.e. the skew between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. Additional features are the slim design and low weight of the cables.

Ordering Information:

Product No	AWG	Conductor mm	Insulation ID (NOM.mm)	No of Core	Filler	Drain	Shielded	Overall Diameter (NOM.mm)
STEIG-FTPCAT6AWG26FLEX*	26	7/0.16	0.90	4P	PE Cross	7/0.16	AL/Mylar	6.0
STEIG-FTPCAT6AWG24FLEX*	24	7/0.203	1.04	4P	PE Cross	7/0.20	AL/Mylar	6.80
STEIG-FTPCAT6AWG23PVC	23	1/0.56	1.04	4P	PE Cross	1/0.511	AL/Mylar	6.80
STEIG-FTPCAT6AWG23LSZH	23	1/0.56	1.04	4P	PE Cross	1/0.511	AL/Mylar	6.80

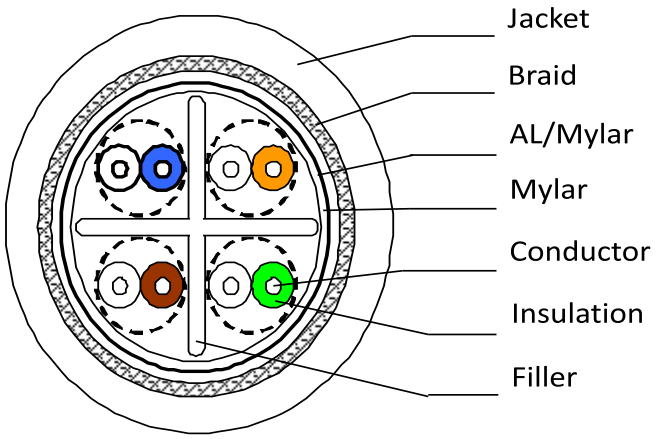
*: available in PVC & LSZH Remarks The cable specification and design may change without any prior notice. .

Data-Link

LAN CABLE-CAT 6 SFTP

Specifications:

- Rated Temperature: 75 °C
- Unshielded twisted pair:
  Conductor: 26AWG or 24AWG Stranding
  or 23AWG Solid Bare copper
  Insulation: HD-PE
- Filler: PE Cross
  Inner Shielded: AL-Mylar 100%(min) coverage
- Outer Shielded: 36AWG Tinned copper or
- AL-MG braid 45%(min) coverage
- Jacket: PVC or LSZH
- Reference Standard: UL444,
  USA Standard ANSI/TIA/EIA-568-B.2-1,
  International Standard: SO/IEC11801,
  China Standard YD/T1019-2001
- Print Legend: CAT 6 UTP Logo
- **Channel Bandwidth:** 250MHz
- Transmission Speed: 1000BASE-TX



Cable Structure

Applications:

The STEIG-DataLink CAT6 cable is designed for applications up to 250 MHz and provides transmission performance exceeding CAT-6 specifications. The availability of central filler & Aluminum foil & Braiding help in delivering superior cross-talk isolation and therefore ensures excellent performance. This precision and unique design allow easy removal, which maximizes both performance and terminations.
STEIG-DataLink cables are low skew products, i.e. the skew between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. Additional features are the slim design and low weight of the cables.

Ordering Information:

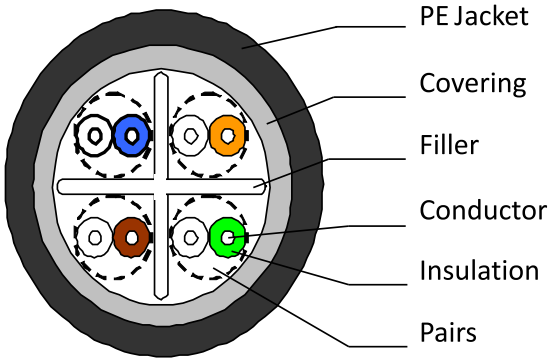
Product No	AWG	Conductor mm	Insulation ID (NOM.mm)	No of Core	Filler	Shielded	Braid	Overall Diameter (NOM.mm)
STEIG-SFTPCAT6AWG26FLEX	26	7/0.16	0.90	4P	PE Cross	AL/Mylar	TC or AL-MG	6.0
STEIG-SFTPCAT6AWG24FLEX	24	7/0.203	1.04	4P	PE Cross	AL/Mylar	TC or AL-MG	6.80
STEIG-SFTPCAT6AWG23PVC	23	1/0.56	1.04	4P	PE Cross	AL/Mylar	TC or AL-MG	6.80
STEIG-SFTPCAT6AWG23LSZH	23	1/0.56	1.04	4P	PE Cross	AL/Mylar	TC or AL-MG	6.80

Remarks The cable specification and design may change without any prior notice. .

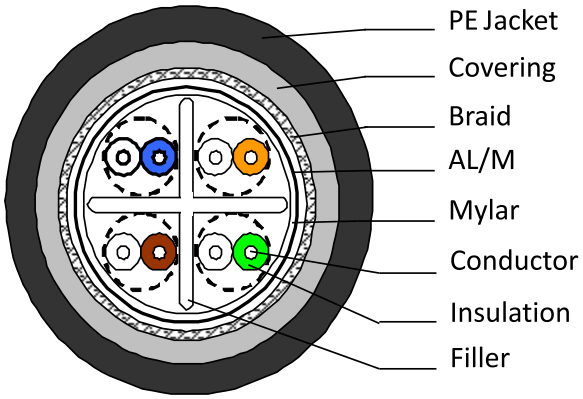
LAN CABLE-CAT 6 Outdoor Cable

Product Description:

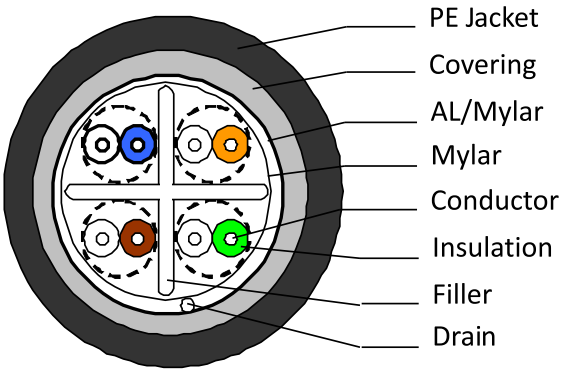
- Rated Temperature: 75 °C
- Unshielded twisted pair:
  Conductor: 23AWG Solid Bare copper
  Insulation: HD-PE
- Drain Wire: 24AWG Solid Tinned copper
- Shielded: AL-Mylar 100%(min) coverage
- Braid: 36AWG Tinned copper or AL-MG braid 45%(min) coverage
- Covering: PVC
- Jacket: Outside PE
- Colors: Black
- Channel Bandwidth: 250MHz
- Transmission Speed: 1000BASE-TX



Cable Structure (UTP)



Cable Structure (SFTP)



Cable Structure (FTP)

Applications:

The STEIG-DataLink CAT6 cable is designed for applications up to 250 MHz and provides transmission performance exceeding CAT-6 specifications. The availability of central filler & Aluminum foil & Braiding help in delivering superior cross-talk isolation and therefore ensures excellent performance. This precision and unique design allow easy removal, which maximizes both performance and terminations.
STEIG-DataLink cables are low skew products, i.e. the skew between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. Additional features are the slim design and low weight of the cables.

Ordering Information:

Category	Product No	AWG	Conductor mm	Insulation ID (NOM.mm)	No of Core	Filler	Drain	Shield	Braid	Overall Diameter (NOM.mm)
UTP	STEIG-UTPCAT6AWG23OD	23	1/0.58	1.02	4P	PE Cross	/	/	/	7.0
FTP	STEIG-FTPCAT6AWG23OD	23	1/0.56	1.04	4P	PE Cross	1/0.511	AL/Mylar	/	7.30
SFTP	STEIG-SFTPCAT6AWG23OD	23	1/0.56	1.04	4P	PE Cross	/	AL/Mylar	TC or AL-MG	7.80

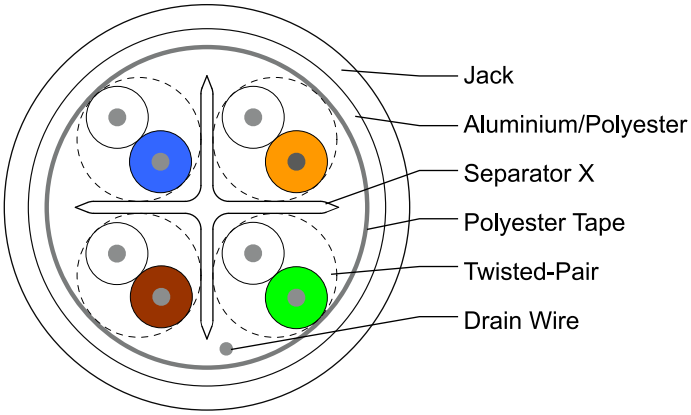
Remarks The cable specification and design may change without any prior notice. .

Data-Link

LAN CABLE-CAT 6A UTP

Product Description:

- Rated Temperature: 75 °C
- Unshielded twisted pair:
  Conductor: 23AWG Solid Bare copper
  Insulation: HD-PE
- Filler: PE Cross
- Jacket: PVC or LSOH
- Reference Standard: UL444,
  USA Standard ANSI/TIA/EIA-568-B.2-10
- Print Legend: CAT 6A UTP Logo
- Channel Bandwidth: 500MHz
- Transmission Speed: 10GBASE-T



Cable Structure

Applications:

The STEIG-DataLink CAT6A cable is designed for applications up to 500 MHz and provides transmission performance exceeding CAT-6 specifications. The availability of central filler helps in delivering superior cross-talk isolation and therefore ensures excellent performance. This precision and unique design allows easy removal, which maximizes both performance and terminations.
STEIG-DataLink cables are low skew products, i.e. the skew between the individual pairs is very low. This is increasingly being requested for Gigabit Ethernet. They are used for 10GBASE-T High Speed Ethernet Network Wiring System.

ORDERING INFORMATION:

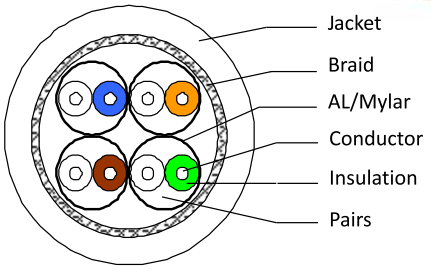
Part #	AWG	Conductor (mm)	Insulation ID (NOM.mm)	No of Core	Overall Diameter (NOM.mm)
DX4400823CAT6A	23	1/0.60	1.05	4P	6.80
DX4400823CAT6AFLEX	23	7/0.23	1.15	4P	7.0

Remarks The cable specification and design may change without any prior notice. .

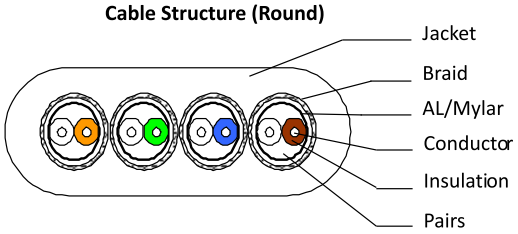
LAN CABLE-CAT 7 SSTP

Specifications:

- Rated Temperature: 75 °C
- Shielded twisted pairs:
- Twisted pairs each individually, AL-Mylar shielded Conductor: 28AWG to 26AWG Stranding Bare copper or 23AWG Solid Bare copper
- Insulation: Foamed PE
- Shielded: 38AWG or 36AWG Tinned copper or 36AWG AL-MG braid 65%(min) coverage
- Jacket: PVC or LSZH
- Reference Standard: UL444, International Standard ISO/IEC11801, ISO/IEC61156-6; European Standard EN50288-4-1
- Print Legend: CAT 7 SSTP Logo
- **Channel Bandwidth:** 600MHz
- Transmission Speed: 10GBASE-T



Cable Structure (Round)



Cable Structure (Flat)

Applications:

The STEIG-DataLink CAT-7 cables are designed for applications more than 600MHz and their transmission characteristics exceed Category 7 specifications. STEIG-DataLink CAT-7 cables are low-skew products. This is increasingly required for applications above 1 Gigabit-Ethernet. The suitability of the cable for utilization up to the GHz area enables the highest possible transmission speeds in future proof networks. These cables have a streamlined construction. Each pair is individually shielded. The stranded pairs are additionally braid shielded (S/FTP) which guarantees outstanding shielding characteristics. The cable satisfies Class B interference radiation standards (EN 55022) as well as immunity (EN 55024) which enables the realization of CE-compatible networks. The STEIG-DataLink CAT-7 cables are also available in Round & Flat design.

Transmission Parameters

Frequency	Attenuation		Next Loss		ACR		SRL
MHz	dB/100M		dB		dB/100m		dB
		Max	Nominal	Min.	Nominal	Min.	Min.
1	1.9	2.1	105	90	103	88.1	23
4	3.5	3.8	105	90	102	86.4	23
10	5.4	6	105	90	100	84.2	23
16	6.9	7.6	105	90	98	82.6	23
20	7.7	8.5	105	90	97	81.7	23
31.25	9.7	10	105	90	95	79.6	21
62.5	13.5	14.8	105	90	92	75.4	18
100	17.7	18.6	105	90	87	71.6	16
175	23.2	24.5	100	90	76	65.7	13.6
200	24.4	26.4	100	90	75	63.8	13
300	31.2	32.2	95	80	64	57.9	12
600	42.7	42.7	90	80	47	31	8.2

ORDERING INFORMATION

Part #	Description
STEIG-SSTPCAT7AWG23PVC	SSTP CATEGORY 7 600MHz, AWG 23 Copper with PVC Outer Sheath
STEIG-SSPCAT7AWG23LSZH	SSTP CATEGORY 7 600MHz, AWG 23 Copper with Low Smoke Zero Halogen Outer Sheath

Note: The design & Specification may change without any prior notice

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Southerland Way, Fremont, CA 94539, USA
Tel.: +1 (510) 413 8156 email: info@misklight.com

Keystone Jack for LAN Cable

- **STEIG** keystone jacks compliance with ISO/IEC 11801. and ANSI/EIA/TIA568 B & C, EN50173
- Data performance: Cat.6a Cat.6 Cat.5e. Cat.3 is optional
- Colour: White , Gray, Blue, Red, Black....Different colors are available for customization

P/N:	Description
11026	Cat6A UTP keystone jack
11024	Cat6 UTP keystone jack
11027	Cat6A FTP keystone jack
11025	Cat6 FTP keystone jack

P/N:	Description
11036	Cat6A UTP keystone jack
11034	Cat6 UTP keystone jack
11477	Cat6A FTP keystone jack
11475	Cat6 FTP keystone jack

P/N:	Description
11056	Cat6A UTP keystone jack
11054	Cat6 UTP keystone jack
11057	Cat6A FTP keystone jack
11055	Cat6 FTP keystone jack

P/N:	Description
11074	Cat6 UTP keystone jack
11072	Cat5E UTP keystone jack
11195	Cat6 FTP keystone jack
11193	Cat5E FTP keystone jack

P/N:	Description
11116	Cat6A UTP keystone jack
11114	Cat6 UTP keystone jack
11112	Cat5E UTP keystone jack
11205	Cat6 FTP keystone jack
11203	Cat5E FTP keystone jack

P/N:	Description
11416	Cat6A UTP RJ45 adapter
11414	Cat6 UTP keystone jack
11412	Cat5E UTP RJ45 adapter
11417	Cat6A FTP keystone jack
11415	Cat6 FTP keystone jack
11413	Cat5E FTP keystone jack

P/N:	Description
11076	Cat6A UTP keystone jack
11074	Cat6 UTP keystone jack
11072	Cat5E UTP keystone jack

P/N:	Description
11686	Cat6A UTP keystone jack
11684	Cat6 UTP keystone jack
11682	Cat5E UTP keystone jack

P/N:	Description
11677	Cat6A FTP keystone jack,
11674	Cat6 FTP keystone jack,

Keystone Jack for LAN Cable

- Fit for: AWG 22-24 shielded or unshielded wires
- Wire scheme: T568A /T568B

Working life : IDC Life： >250 times ; RJ45 socket insertion :> 750 times.
Physical material: Housing: PC for IDC ； Contactor : phosphor bronze

P/N:	Description
11286	Cat6A UTP keystone jack
11284	Cat6 UTP keystone jack
11282	Cat5E UTP keystone jack

P/N:	Description
11106	Cat6A UTP keystone jack
11104	Cat6 UTP keystone jack
11102	Cat5E UTP keystone jack

P/N:	Description
11094	Cat6 UTP keystone jack
11092	Cat5E UTP keystone jack

P/N:	Description
11446	Cat6A UTP keystone jack
11444	Cat6 UTP keystone jack
11442	Cat5E UTP keystone jack

P/N:	Description
11454	Cat6 UTP keystone jack
11452	Cat5E UTP keystone jack
11451	Cat3 UTP keystone jack

P/N:	Description
11586	Cat6A UTP RJ45/RJ45 adapter
11584	Cat6 UTP RJ45/RJ45 adapter
11404	Cat6 UTP RJ45/RJ45 adapter

P/N:	Description
11664	Cat6 UTP keystone jack
11662	Cat5E UTP keystone jack
11661	Cat3 UTP keystone jack

P/N:	Description
11231	Cat3 UTP keystone jack

P/N:	Description
11371	Cat3 UTP keystone jack

British Type
Flush Mount Wall Plate & Module

P/N:12212/12222	P/N:12213/12223	P/N:12217/12227
Face plate 1-port/2-port	Face plate 1-port/2-port	Face plate UK type

P/N:12202/12203	P/N:12291/12601/12602
Face plate frame 1-port	Face plate frame 2-port / 4-port

P/N:12291/12292	P/N:1227X
Blank plate	Insert Jack

P/N:12281	P/N:12284	P/N:12285
Back box	Back box	Back box

Face Plate for US market

PRODUCT INTRODUCTION

The outer size of face plate conforms to the international 120-Type
Ues ABS engineering plastics,fire rating UL94V - 0

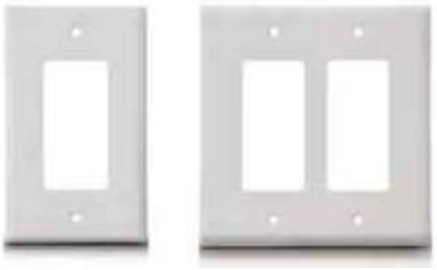
- Equipped with multi-purpose embedded clasp,conveniently in use
- Integral plane frame,conveniently in installation,and easy to identify
- Date and voice-port with embedded chart and label position on the panel surface
- Have the perforated panel suitable to every environment

P/N:12111/12121/12131/12141/12161

Face plate 1-port/2-port/3-port/4-port/6-port

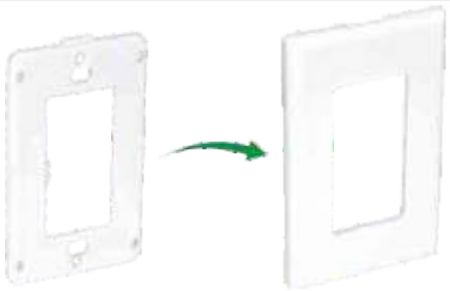
P/N:12112/12122/12132/12142/12162

Face plate 1-port/2-port/3-port/4-port/6-port



P/N:12101 P/N:12102

Face plate frame 1-port/2-port

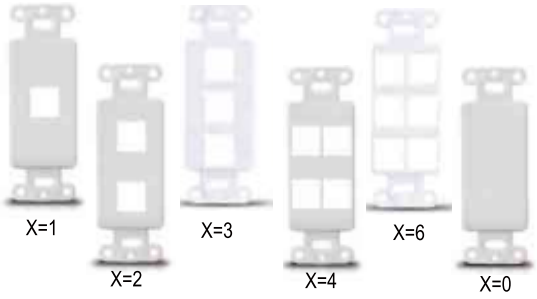


P/N:12106

Face plate

P/N:12181

Backbox 114x70mm



P/N:1219X

Adaptor for face plate frame
1-port/ 2-port/ 3-port/ 4-port/ 6-port/ Blank plate

P/N:12197/12198/12199

Adapter for face plate frame 1-port/2-port

19602 H 27033 FC 27034 ST 27002 SC

Banana(F-F) Banana(F-M) F RCA RCA-F TVI-M TV-F

Patch Cords

STEIG network patch cord compliance with ISO/IEC 11801 & ANSI/EIA/TIA568 B & C, EN50173

- Shielded and unshielded patch cord are both available on requeted .
- Data performance: Cat.8, Cat.7 , Cat.6a Cat.6 Cat.5e. Cat.3 is optional
- Material

*Conductor: Oxygen-Free Copper Wire
CCA (Copper cover Aluminium)

*Out Jacket: PVC / LSZH / PE

*Color : Gray , Blue , Black , White, Red, Green…
(Welcome to customize different colors according to RAL code)

*Accept customization of various lengths

* Various RJ45 boot designs make your brand's patch cord more unique.

Slim twisted 4 pairs Lan patch cord 30AWG

Order information

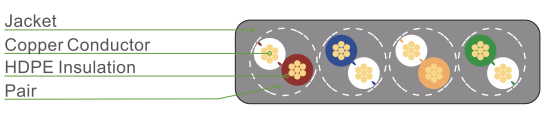
Part No.	Description	B=Length
17311-A-BB	SLIM CAT-6 UTP Lan PATCH CORD OD:4.0MM	1-5M
17321-A-BB	SLIM CAT-6 SHIELDED Lan PATCH CORD OD:4.0MM	
17211-A-BB	SLIM CAT-5e UTP Lan PATCH CORD OD:4.0MM	
17221-A-BB	SLIM CAT-5e SHIELDED Lan PATCH CORD OD:4.0MM	

Extra Slim twisted 4 pairs Lan patch cord 32AWG

Order information

Part No.	Description	B=Length
1731N-A-BB	EXTRA SLIM CAT-6 UTP Lan patch cord OD:3.0MM Bendable RJ45 BOOT	1-5M
1732N-A-BB	EXTRA SLIM CAT-6 SHIELDED Lan patch cord OD:3.0MM	

twisted 4 pairs flat patch cord



Order information

Part No.	Description	B=Length
173113-A-BB	SLIM CAT-6 UTP flat Lan PATCH CORD	1-25M
173213-A-BB	SLIM CAT-6 SHIELDED flat Lan PATCH CORD	
172113-A-BB	SLIM CAT-5e UTP Lan flat PATCH CORD	
172213-A-BB	SLIM CAT-5e SHIELDED Lan flat PATCH CORD	

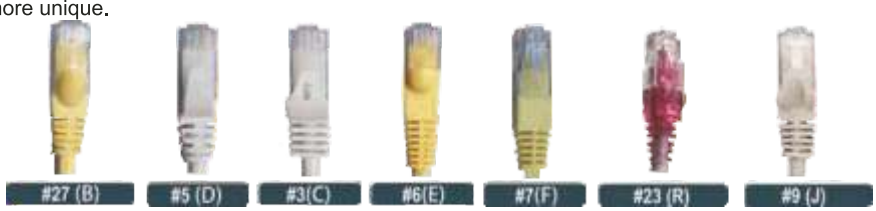
Patch Cords

- Data performance: Cat.8, Cat.7 , Cat.6a Cat.6 Cat.5e. Cat.3 is optional
- Tested by UL Intertek with UL and ETL certification
- Physical material

*Conductor: Oxygen-Free Copper Wire
CCA (Copper cover Aluminium)
*Out Jacket: PVC / LSZH / PE
* Various RJ45 boot designs make your brand's patch cord more unique.

*Color : Gray , Blue , Black , White, Red, Green…
(Welcome to customize different colors according to RAL code)
*Shielded and unshielded patch cord are both available on requeted .
*Accept customization of various lengths

A=



unshielded twisted 4 pairs Lan patch cord

Order information

Part No.	Description	B=Length
1741H-A-B	CAT-6a UTP PATCH CORD	1-100M
1731H-A-B	CAT-6 UTP PATCH CORD	
1721H-A-B	CAT-5e UTP PATCH CORD	

shielded twisted 4 pairs Lan patch cord

Order information

Part No.	Description	B=Length
17521-A-B	CAT-7 SHIELDED PATCH CORD	1-100M
17421-A-B	CAT-6a SHIELDED PATCH CORD	
17321-A-B	CAT-6 SHIELDED PATCH CORD	
17221-A-B	CAT-5e SHIELDED PATCH CORD	

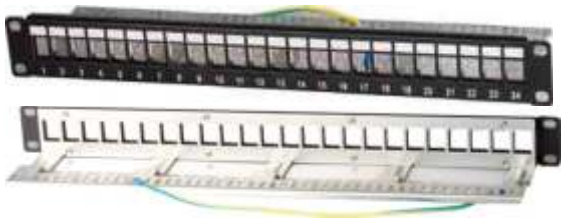
unshielded twisted 4 pairs Lan patch cord

Order information

Part No.	Description	B=Length
173112-A-B	CAT-6 UTP LAN PATCH CORD 90°	1-100M
172112-A-B	CAT-5e UTP LAN PATCH CORD 90°	
173212-A-B	CAT-6 FTP LAN PATCH CORD 90°	
172212-A-B	CAT-5e FTP LAN PATCH CORD 90°	

Patch Panels

- Fit for: AWG 22-24 unshielded wires
- Wire scheme: T568A /T568B
- Working life : IDC Life： >250 times ; RJ45 socket insertion :> 750 times.
- Physical material: Housing: PC for IDC , Steel for frame; Contactor : phosphor bronze
- Unique label strip design for easy wiring management
- All metal housing provides good anti-interference and achieves excellent EMI performance.

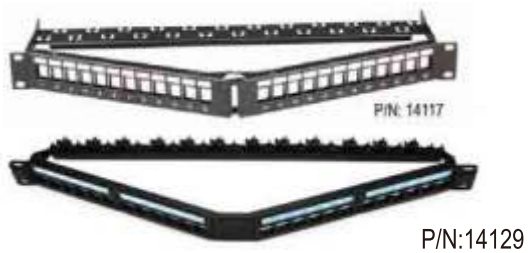


P/N	Description
14104	UTP unloaded patch panel
14104	FTP unloaded patch panel shieled

P/N	Description
13427	Cat.6a FTP patch panel 24port
13425	Cat.6 FTP patch panel 24port
13423	Cat.5e FTP patch panel 24port

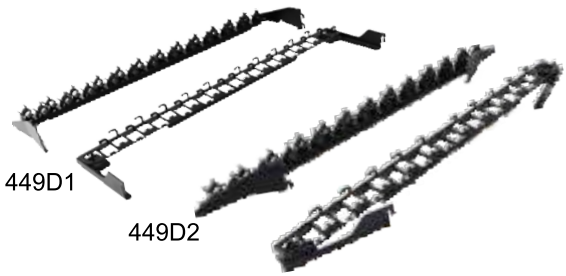
P/N	Description
14112	UTP unloaded patch panel
14112	FTP unloaded patch panel shieled

P/N	Description
13297	Cat.6a FTP patch panel 24port
13295	Cat.6 FTP patch panel 24port
13293	Cat.5e FTP patch panel 24port



P/N	Description
14117	UTP unloaded patch panel
14129	FTP unloaded patch panel shieled

P/N	Description
13327	Cat.6a FTP patch panel 24port
13325	Cat.6 FTP patch panel 24port
13323	Cat.5e FTP patch panel 24port



P/N	Description
449D1	Cable manager for patch panel rear
449D2	Cable manager for patch panel rear

P/N	Description
449D3	Cable manager for patch panel rear
449D4	Cable manager for patch panel rear
449D5	Cable manager for patch panel rear

Patch Panels

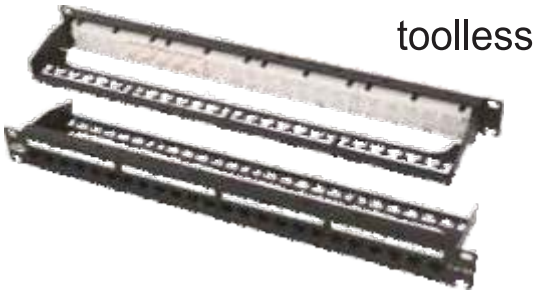
- Compliance with ISO/IEC 11801. and ANSI/EIA/TIA568 B & C, EN50173 standard
- Data performance: Cat.6a Cat.6 Cat.5e. Cat.3 is optional
- The rear cable guide is optional to manage the cable ,to protect the contact points between cables and IDC from external forces.

P/N	Description
13266	Cat.6a UTP patch panel 24port
13264	Cat.6 UTP patch panel 24port
13264	Cat.6 UTP patch panel 48port
13262	Cat.5e UTP patch panel 24port

P/N	Description
13056	Cat.6a UTP patch panel 24port
13054	Cat.6 UTP patch panel 24port
13052	Cat.5e UTP patch panel 24port
13054	Cat.6 UTP patch panel 48port

P/N	Description
13176	Cat.6a UTP patch panel 24port
13174	Cat.6 UTP patch panel 24port
13172	Cat.5e UTP patch panel 24port

P/N	Description
13026	Cat.6a UTP patch panel 24port
13024	Cat.6 UTP patch panel 24port
13022	Cat.5e UTP patch panel 24port



P/N	Description
13466	Cat.6a UTP patch panel 24port
13464	Cat.6 UTP patch panel 24port
13462	Cat.5e UTP patch panel 24port

P/N	Description
13206	Cat.6a UTP patch panel 24port
13204	Cat.6 UTP patch panel 24port
13202	Cat.5e UTP patch panel 24port

P/N	Description
13211	Voice patch panel 25 port
13211	Voice patch panel 50 port

P/N	Description
13087	Cat.6a FTP patch panel 24port
13085	Cat.6 FTP patch panel 24port
13083	Cat.5e FTP patch panel 24port

Cable Manager

P/N	Description
44808	Cable management panel plastic rings 1Ux19"
44807	Cable management panel plastic rings 1Ux10"

P/N	Description
44811	Cable management panel plastic rings 1Ux19"
44812	Cable management panel plastic rings with brush

P/N	Description
44814	Cable management panel metal rings 60mm
44814	Cable management panel plastic rings 40mm

P/N	Description
44813	Cable management panel metal rings 60mm
44813	Cable management panel metal rings 40mm

P/N	Description
44803	Cable management panel with cover 1Ux19"

P/N	Description
44804	Cable management panel with cover 1Ux19"

P/N	Description
44801	Plastic cable management panel with cover

P/N	Description
44805	Cable management panel with cover 1Ux19"

STEIG

by

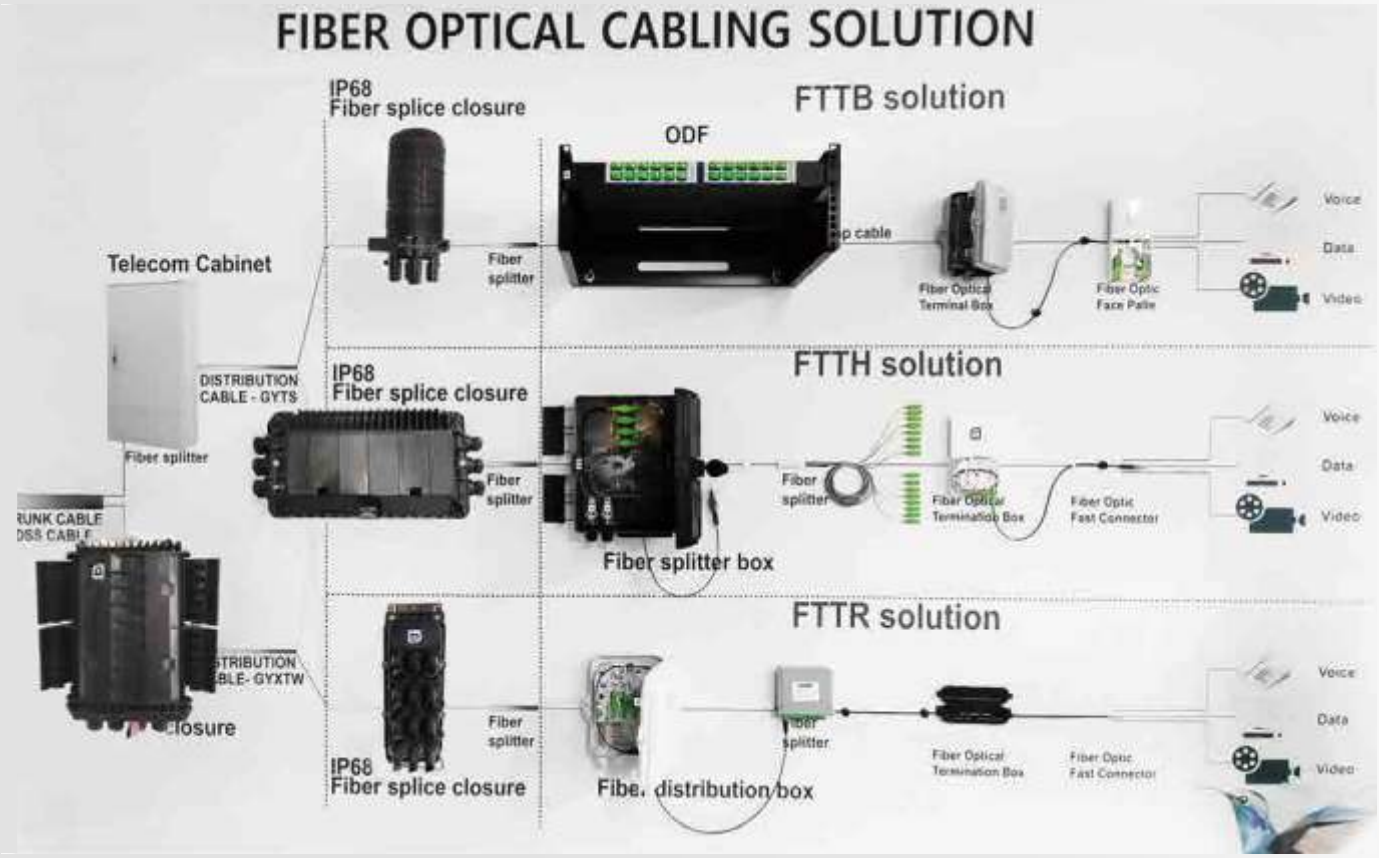
MiskTechnology
Global Access-Endless Possibilities

Southerland Way, Fremont, CA 94539, USA
Tel.: +1 (510) 413 8156 email: info@misklight.com

STEIG

FIBER OPTIC
SYSTEM




FIBER OPTICAL CABLING SOLUTION
IP68
Fiber splice closure
FTTB solution
ODF
Telecom Cabinet
Fiber splitter
p cable
Fiber Optical
Terminal Box
Fiber Optic
Face Palte
Voice
Data
Video
DISTRIBUTION
CABLE - GYTS
IP68
Fiber splice closure
FTTH solution
Fiber splitter
Fiber splitter box
Fiber
splitter
Fiber Optical
Termination Box
Fiber Optic
Fast Connector
Voice
Data
Video
RUNK CABLE
DSS CABLE
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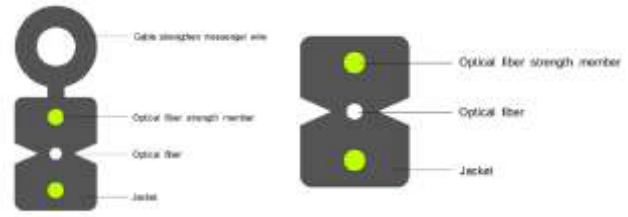
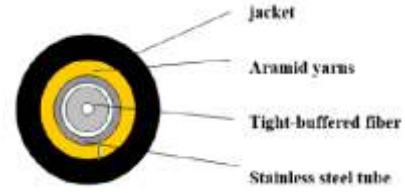
losure
IP68
Fiber splice closure
FTTR solution
Fiber
splitter
Fibe. distribution box
Fiber Optical
Termination Box
Fiber Optic
Fast Connector
Voice
Data
Video

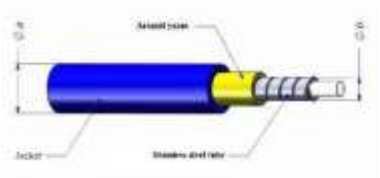
Fiber Optic Indoor / Outdoor Cables

- Compliance with IEC 60794-1-2
- Spec. of Fiber: Singlemode (SM) : G652D, G657 A1 ; G657A2;
  Multimode (MM) : OM1; OM2; OM3;
- Diameter of fiber cable : 3.0mm—15.0mm
  Bare fiber wire or tight buffer fiber wire can be selected
- Aramid yarn or cotton yarn can be adjusted according to the requirements for the tension value of the optical cable
- Material of Jacket: LSZH or PE
  Package: 1KM/ Roll drum 2KM/ Roll drum , 3KM/ Roll drum 4KM/ Roll drum ,

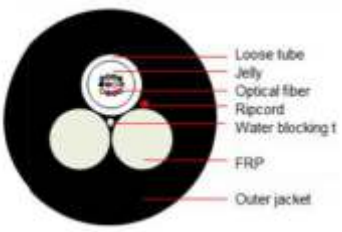


P/N	Descr ption
20211	cable indoor/outdoor
20210	cable indoor/outdoor

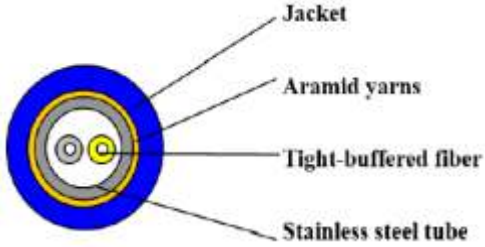




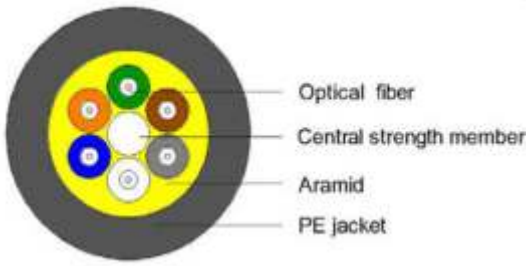
P/N	Description
20215	3.0mm round armoured cable



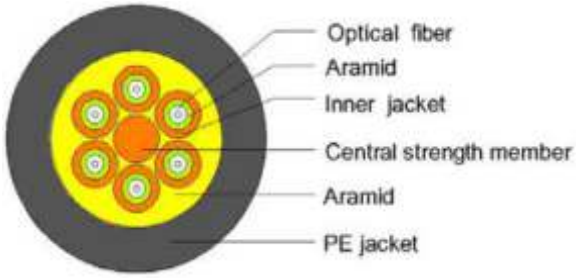
P/N	Description
20323	mini ADSS fiber cable



P/N	Description
20216	3.0mm 2-fiber round armoured cable



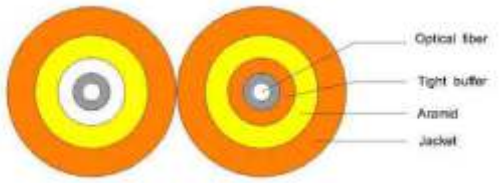
P/N	Description
20206	Fiber cable indoor/outdoor



P/N	Description
20209	Fiber cable indoor/outdoor

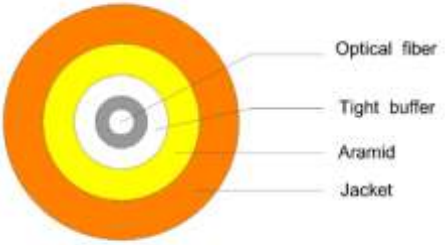
Fiber Optic Indoor Cables

- Compliance with IEC 60794-1-2
- Spec. of Fiber: Singlemode (SM) : G652D, G657 A1 ; G657A2; G657A3 /B3
  Multimode (MM) : OM1; OM2; OM3; OM4; OM5
- Diameter of fiber cable : 3.0mm--15.0mm
- Tight buffer fiber wire can be protected by aramid yarn or cotton yarn according to the requirements for the tension value of the optical cable
- Material of Jacket: LSZH or PVC
- Package: 1KM/ Roll drum ,
  2KM/ Roll drum
  3KM/ Roll drum
  4KM/ Roll drum



P/N	Description
20102	Duplex fiber cable indoor

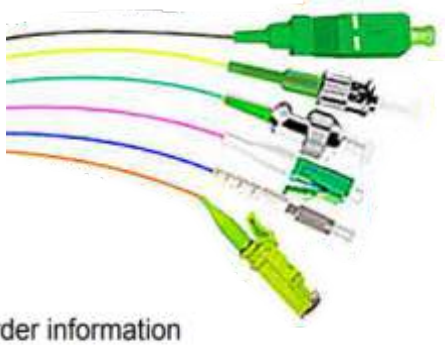
P/N	Description
20105	Fiber cable indoor 0.9

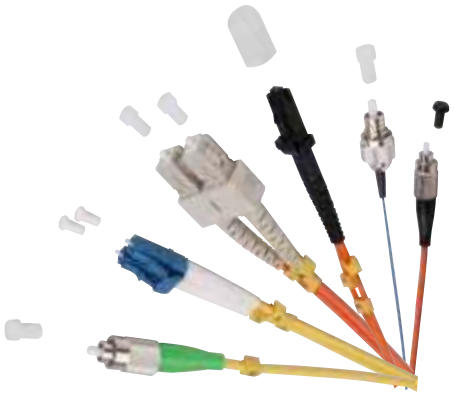


P/N	Description
20101	Simplex fiber cable indoor

Feature

Connector Ferrule: Zirconia Ceramic
100% Visual inspection,and insertion loss testing,
Testing report can be included with the patch cord
Insertion loss: <0.2-0.3db, Return loss: MM≥35dB, APC≥60dB UPC≥50dB
Operating / storage temperature: -20℃ to +70℃





Order information

21 □ □ □ XXXXX

- XXXXX: To clarify the details like as length, or G652D/G657, and color, etc.
- □: 0=0/0; 1=1core;2=2core;3=6core;4=4core;5=12core;6=24core;
- □: 0=No end/connector; 1=SC; 2=LC; 3=FC; 4=ST; 5=DIN; 6=E2000; 7=MTP; 8=MPO; 9=MU/MTRJ/others
- □: 0=No end/connector; 1=SC; 2=LC; 3=FC; 4=ST; 5=DIN; 6=E2000; 7=MTP; 8=MPO; 9=MU/MTRJ/others

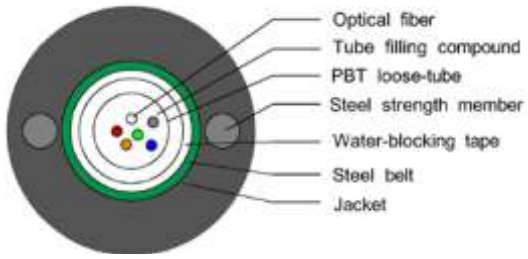
* Please contact sales service to get more information.

Fiber Optic Outdoor Cables

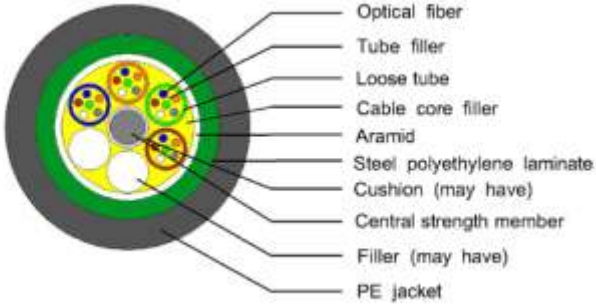
- Optical cables typically consist of the following components as the main structures:

*Optical Fibers: Outdoor optical cables usually use single-mode fiber cores for transmission.
Multi-mode fiber cores can also be custom-made for specific requirements.
Singlemode (SM) : G652D (typical) G657 A1 ;
Multimode (MM) : OM1; OM2; OM3;

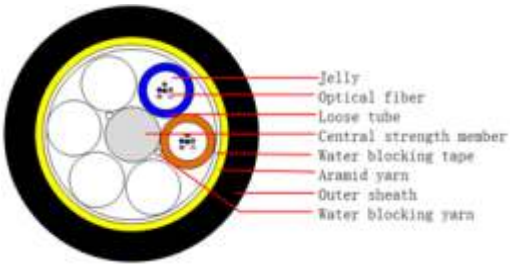
*Central Strength Member: FRP
* Filling Compound;
*Buffer Tubes;
*Strength Member: aramid yarn or fiberglass
*Water Blocking Tape or Gel;
*Inner Jacket (optional)
*Armoring (optional)
*Outer Jacket: PE



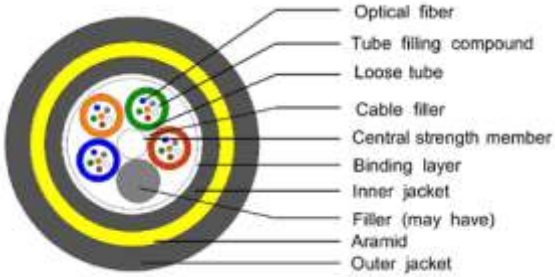
P/N	Description
20302	GYXTW fiber cable



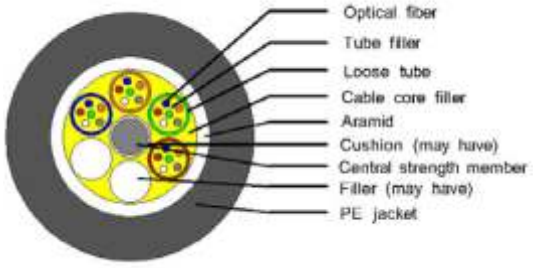
P/N	Description
20303	GYTS fiber cable



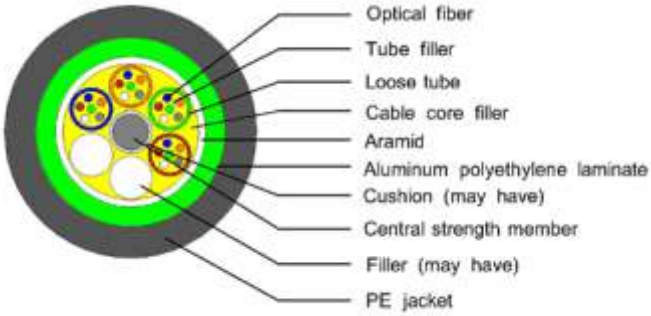
P/N	Description
20301	ADSS fiber cable



P/N	Description
20301	ADSS fiber cable double jacket



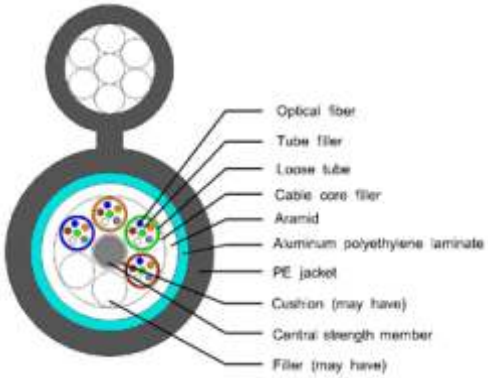
P/N	Description
20305	GYTY fiber cable



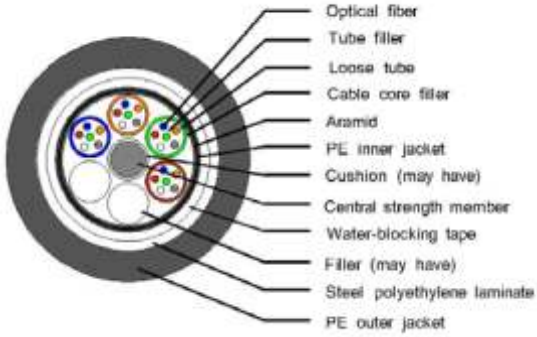
P/N	Description
20307	GYTA fiber cable

Fiber Optic Outdoor Cables

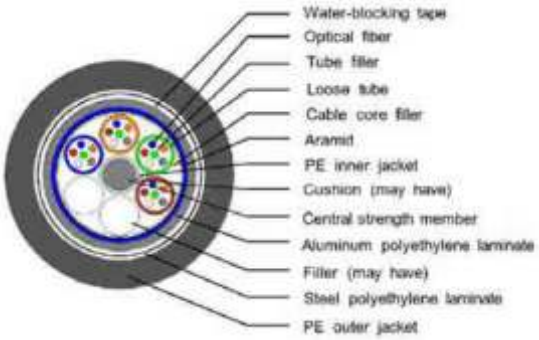
- Compliance with IEC 60794-1-2
- Diameter of fiber cable : 3.0mm—15.0mm
- Package: 2KM/ Roll drum , 3KM/ Roll drum 4KM/ Roll drum
- The specific structure and materials used in outdoor optical cable may vary depending on the specific application requirements.
- Please contact with getek@getek.com to get spec in details.



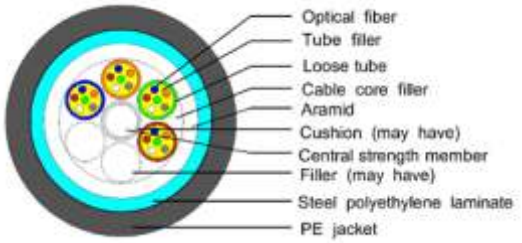
P/N	Description
20381	GYTC8A fiber cable



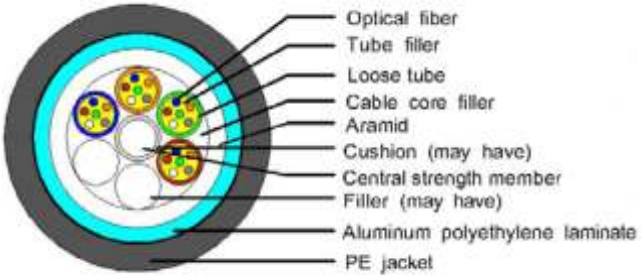
P/N	Description
20306	GYTY53 fiber cable



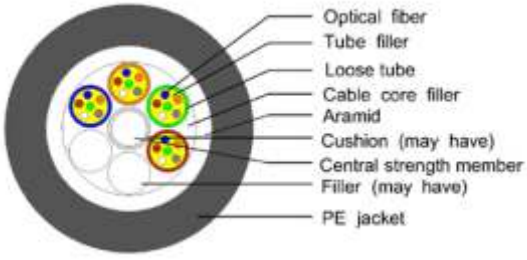
P/N	Description
20308	GYFTS fiber cable



P/N	Description
20304	GYFTS fiber cable



P/N	Description
20309	GYFTA fiber cable



P/N	Description
20311	GYFTY fiber cable

Fiber Optic Patch Cords

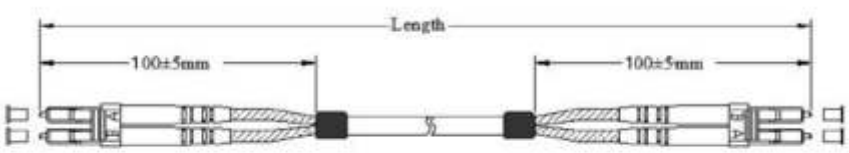
- Compliance with IEC 60794-1-2
- Outdoor fiber optic patch cord ensure reliable and efficient data transmission in outdoor environments(telecommunications, security systems, and residential or commercial installations
- Weathering resistance: Made the sheathe with UV-resistant materials to withstand harsh environmental conditions,
- Waterproof and moisture-proof:use waterproof materials and sealed connectors to reach IP68. Meanwhile To resist damage caused by bending, stretching, or compression
- Enhanced strength and tensile strength: Reinforced with additional strength components, such as aramid yarn or steel wire, to provide additional tensile strength.

P/N	Description	Length
26111	Drop patch cord, SC-APC/SC-APC	10-200M
26111	Drop patch cord, SC-UPC/SC-UPC	

P/N	Description	Length
21881	Fiber drop patch cord, Tyco waterproof SC-UPC connector to LC-UPC	10-200M
26121	Fiber drop patch cord, Tyco waterproof SC-APC connector to LC-APC	

P/N	Description	Length
21881	Fiber drop patch cord, Huawei waterproof SC-APC/SC-APC	10-200M
26111	Fiber drop patch cord, Huawei waterproof SC-UPC/SC-UPC	

P/N	Description	Length
26222	Outdoor fiber patch cord, LC-UPC/LC-UPC	10-200M
21773	Outdoor fiber patch cord, LC-APC/LC-APC	



Fiber Optic Patch Cords

- MPO/MTP Trunk cables typically composed of multiple fiber strands enclosed in a protective jacket.
- It's either single-mode(SM) or multimode(MM) fibers,
- It's used to establish communication links over longer distances or to connect network equipment that requires high bandwidth, such as data centers, corporate networks, or telecommunications.
- It's pre-terminated with fiber connectors, such as LC, SC, or MPO connectors and tested at the factory to provide proven and reliable optical performance to improve network integrity

P/N: 21773

P/N	Description
21881	MPO fiber patch cord, MPO-APC/MPO-APC ,MM
21771	MTP fiber patch cord, MTP-APC/MTP-APC ,SM

P/N	Description
21882	MPO fiber patch cord, MPO-UPC/MPO-UPC

P/N	Description
21825	MPO fanout patch cord,MPO-APC/ 12LC-UPC, SM
21725	MTP fanout patch cord,MPO-APC/ 12LC-UPC, SM

P/N	Description
21825	MPO fanout patch cord,MPO-APC/ 12LC-UPC, SM
21725	MPO fanout patch cord,MTP-APC/ 12LC-UPC, SM

Fiber Optic Splice Enclosure

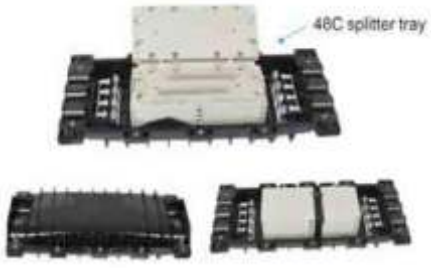
P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22154	96C Fiber Optic Splice Closure	4-Port	430mmx190mmx110mm	96Core	Φ23mm
22142	144C Fiber Optic Splice Closure	4-Port	430mmx190mmx140mm	144Core	Φ23mm
22143	96C Fiber Optic Splice Closure	6-Port	430mmx190mmx110mm	96Core	Φ23mm
22143	144C Fiber Optic Splice Closure	6-Port	430mmx190mmx140mm	144Core	Φ23mm
22144	96C Fiber Optic Splice Closure	8-Port	430mmx190mmx110mm	96Core	Φ23mm
22144	144C Fiber Optic Splice Closure	8-Port	430mmx190mmx140mm	144Core	Φ23mm

22147

22148

22149

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22147	48C Fiber Optic Splice Closure	4-Port	320mmx150mmx70mm	48Core	Φ16mm
22148	96C Fiber Optic Splice Closure	4-Port	340mmx160mmx70mm	96Core	Φ20mm
22149	96C Fiber Optic Splice Closure	4-Port	440mmx170mmx110mm	96Core	Φ23mm



22152

22102

22153

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22152	288C Fiber Optic Splice Closure	6-Port	560mmx240mmx130mm	288Core	Φ23mm
22102	96C Fiber Optic Splice Closure	4-Port	340mmx160mmx70mm	96Core	Φ22mm
22153	96C Fiber Optic Splice Closure	4-Port	440mmx170mmx110mm	96Core	Φ22mm

Fiber Optic Splice Enclosure

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22106	144C Fiber Optic Splice Closure	6-Port	390mmx210mmx120mm	144Core	Φ23mm
22145	144C Fiber Optic Splice Closure	6-Port	445mmx220mmx110mm	144Core	Φ23mm
22146	96C Fiber Optic Splice Closure	4-Port	480mmx155mmx110mm	96Core	Φ23mm

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22150	96C Fiber Optic Splice Closure	2-Port	280mmx200mmx90mm	96Core	Φ14mm
22151	96C Fiber Optic Splice Closure	6-Port	320mmx210mmx85mm	96Core	Φ20mm

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22142	48/96C Fiber Optic Splice Closure	4-Port	210mmx210mmx58mm	48/96Core	Φ20mm
22155	36C Fiber Optic Splice Closure	4-Port	270mmx110mmx90mm	36Core	Φ20mm
22108	288C Fiber Optic Splice Closure	4-Port	390mmx178mmx106mm	96Core	Φ23mm

Fiber Optic Splice Enclosure

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22235	24/48C Fiber Optic Splice Closure	4-Port	300mm(h)x190mm(d)	24/48Core	Φ21mm
22236	24/48C Fiber Optic Splice Closure	4-Port	300mm(h)x190mm(d)	24/48Core	Φ21mm
22237	144C Fiber Optic Splice Closure	4-Port	420mm(h)x205mm(d)	144Core	Φ21mm

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22238	24/48C Fiber Optic Splice Closure	4-Port	330mm(h)x140mm(d)	24/48Core	Φ21mm
22239	96/144/288C Fiber Optic Splice Closure	7-Port	470mm(h)x220mm(d)	96/144/288Core	Φ21mm
22240	96/144/288C Fiber Optic Splice Closure	5-Port	470mm(h)x220mm(d)	96/144/288Core	Φ21mm
22241	96/144/288C Fiber Optic Splice Closure	6-Port	470mm(h)x220mm(d)	96/144/288Core	Φ21mm

P/N:22206

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22205	Vertical fiber closure (closing by heat shrink tube)	4-Port	length:410mm dia:140mm	96Core	Φ18mm
22206	Vertical fiber closure (closing by cable clamp)	4-Port	length:410mm dia:140mm	96Core	Φ18mm
22203	Vertical fiber closure (closing by heat shrink tube)	6-Port	length:500mm dia:250mm	288Core	Φ18mm
22156	288 Cores Outdoor FTTH Box	8-Port	385mmx240mmx155mm	288Core	Φ17.5mm

Fiber Optic Splice Enclosure

P/N	Size	Intet/Outlet Ports	Max.Capacity
22135	385(L)x245(W)X130(H)mm	4/16	16Core
22157	385(L)x245(W)X130(H)mm	4/16	16Core
22134	385(L)x245(W)X130(H)mm	2/24	24Core
22137	385(L)x245(W)X170(H)mm	4/16	24Core

P/N	Size	Intet/Outlet Ports	Max.Capacity
22158	340(L)x210(W)X90(H)mm	2/8	8Core
22159	300(L)x210(W)X90(H)mm	4/16	16Core
22160	300(L)x210(W)X90(H)mm	4/16	16Core
22161	300(L)x210(W)X90(H)mm	4/24	16/24Core

P/N	Size	Intet/Outlet Ports	Max.Capacity
22358	248(L)x276(W)X124.5(H)mm	4/8	8Croe
22162	205(L)x210(W)X92(H)mm	2/8	8Croe
22163	285(L)x215(W)X115(H)mm	2/8	16Croe

Fiber Optic Terminal Box

22356

22357

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22356	16 Cores Outdoor FTTH Box	4/16	360mmx280mmx105mm	16Core	Φ13.5mm
22357	8 Cores Outdoor FTTH Box	2/8	182mmx182mmx183mm	8Core	Φ10mm

22165

22166

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22165	16Cores fiber box	4/16	295mmx185mmx110mm	16Core	Φ13mm
22166	8Cores fiber box	2/8	295mmx185mmx110mm	8Core	Φ13mm

22108

22106

22102

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22108	24 Cores fiber box	2/24	390x178x106mm	24Core	Φ18mm
22106	16Cores fiber box	2/16	390x210x120mm	16Core	Φ18mm
22102	16Cores fiber box	2/16	460x190x130mm	16Core	Φ18mm

Fiber Optic Terminal Box

22314

22164

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22314	16Cores fiber box	2/16	310mmx250mmx130mm	16Core	Φ12mm
22164	24Cores fiber box	2/24	270mmx350mmx120mm	24Core	Φ12mm

22306

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22306	16 Cores fiber box	2/16	290mmx250mmx100mm	16Core	Φ12mm
22362	16 Cores fiber box	2/16	300mmx220mmx80mm	16Core	Φ12mm

22363

22345

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22363	24 Cores fiber box	2/24	330mmx275mmx100mm	24Core	Φ12mm
22345	24 Cores fiber box	2/24	340mmx270mmx100mm	24Core	Φ12mm

Fiber Optic Terminal Box

22321

22320

22102

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22321	12Cores fiber box	1/2	220x210x50mm	12Cores	Φ6-12mm
22320	12Cores fiber box	2/12	225x200x65mm	12Cores	Φ6-12mm
22351	12Cores fiber box	1/2	230x200x67mm	12Cores	Φ6-12mm

22317

22355

22350

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22317	8Cores fiber box	2/8	255x200x75mm	8Cores	Φ6-12mm
22355	8Cores fiber box	3/8	255x200x75mm	8Cores	Φ6-12mm
22350	8Cores fiber box	2/8	255x200x75mm	8Cores	Φ6-12mm

22302

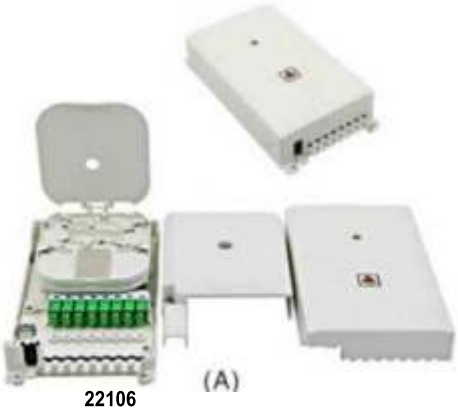
22338

22339

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22302	4/6 cores fiber box	1/4 or 6	210x135x40mm	4/6 Cores	Φ6-12mm
22338	4/6 cores fiber box	1/4 or 6	197x145x40mm	4/6 Cores	Φ6-12mm
22303	4/6 cores fiber box	1/4 or 6	215x175x50mm	4/6 Cores	Φ15mm

Fiber Optic Terminal Box

22364



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22106

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22364	8Cores fiber box	1/8	190*130*48mm	8Cores	Φ12mm
22335	8Cores fiber box	1/8	240*125*50mm	8Cores	Φ12mm

22342

22365

22366

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22342	48Cores fiber box	4-Port	420*320*130mm	48Cores	Φ12mm
22365	16Cores fiber box	4-Port	343*303*98mm	16Cores	Φ12mm
22366	16Cores fiber box	4-Port	460x190x130mm	16Cores	Φ12mm

22347

22302

P/N	Description	Inport/Outport	Size	Max.Capacity	max. diameter of port
22347	**24Cores fiber box**	4-Port	270x250x100mm	24Cores	Φ12mm
22302	**12Cores fiber box**	4-Port	250x210x80mm	24Cores	Φ12mm

FTTH Box

27502

27522

27521

P/N	Description	Inport/Outport	Size	Max.Capacity
27502	FTTH box	2-Port	86x86x24mm	2Cores
27522	FTTH box	1-Port	94x85x30mm	1Cores
27521	FTTH box	2-Port	102x79x25mm	2Cores

27510

27506

27507

P/N	Description	Inport/Outport	Size	Max.Capacity
27510	FTTH box	2-Port	130*87*25mm	2Cores
27506	FTTH box	1-Port	116*85*22mm	1Cores
27507	FTTH box	2-Port	100*82*24mm	2Cores

27504

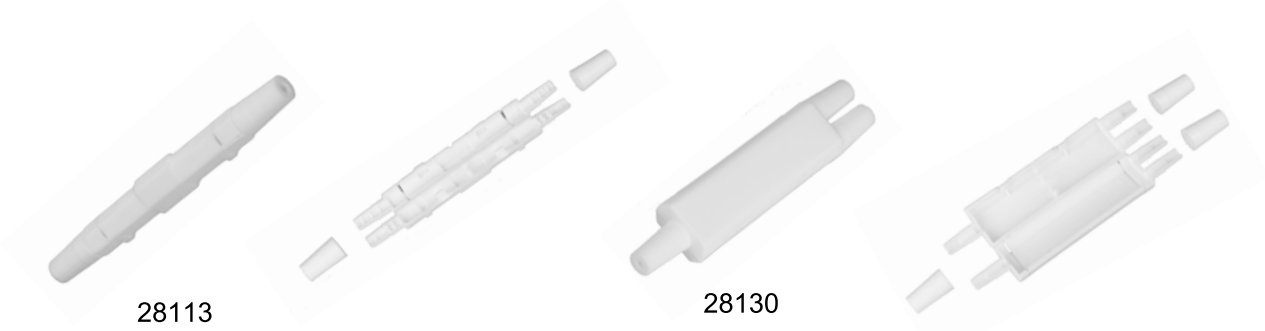
27501

27518

P/N	Description	Inport/Outport	Size	Max.Capacity
27504	FTTH box	4-Port	100x85x30mm	4Cores
27501	FTTH box	4-Port	150x110x30mm	4Cores
27518	FTTH box	8-Port	205x120x30mm	8Cores

FTTH Box

P/N28114	28128 Description	28115	28129 Size
28114	Fiber optic protection box, 1-fiber		85x14x10mm
	Fiber optic protection box, 2-fiber		100x30x20mm
28115	Fiber optic protection box, 2-fiber		95x47x11mm
	Fiber optic protection box, 4-fiber		95x70x11mm



28113 28130

P/N	Description	Size
28113	Fiber optic protection box, 1-fiber	100x10x12mm
28130	Fiber optic protection box, 2-fiber	100x20x12mm

22121 28111

P/N	Description	Slize
22121	Fiber optic protection box, can be matched with	189x95x22mm
28111	Fiber optic protection box,1 core	158x46x15mm

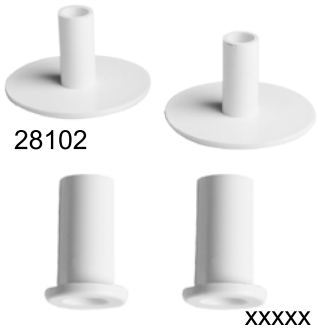
Fiber Optic Splicing Tray & Accessories

P/N	Description
27704	Splicing tray 12/24C

P/N	Description
27707	Splicing tray 12/24C

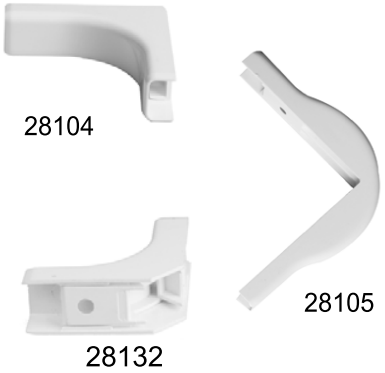
P/N	Description
27701	Splicing tray 12/24C

P/N	Description
28101	Hole wiring duct



P/N	Description
28102	Wall tube
xxxxx	Wall tube

P/N	Description
28103	Bending Angle



P/N	Description
28104	Bending Angle
28105	Bending Angle
28132	Bending Angle

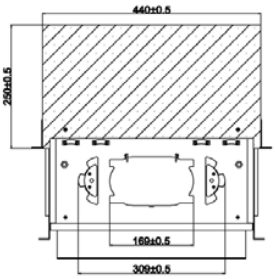
P/N	Description
28108	Cable clip

P/N	Description
28107	Corrugated pipe
28106	Wiring duct

Fiber Optic Patch Panel/ODF (Rack type)

- Material: SPCC 1,2mm Surface finished by electrostatic powder spraying
- Opening method: Slide to open, or rotate from front to open, or open from the top.
- Various of fusion splicing trays available
- Unique design of fixing device to hold the fiber cable

23101



P/N	Description	Max. capacity of 1U
23101	Fiber panel 1UX19"	24-port

23128

23102

P/N	Description	Max. capacity of 1U
23128	Fiber panel 1UX19"	24-port
23102	Fiber panel 1UX19"	24-port

23103

23105

P/N	Description	Max. capacity of 1U
23103	Fiber panel 1UX19"	24-port
23105	Fiber panel 1UX19"	18-port

Fiber Optic Patch Panel/ODF (Rack type)

- Enough space for fusion and storage the fiber cable
- SC / LC / FC / ST / MPO --Different port is optional on request
- Size: 19" for rack/cabinet
- Please contact us getek@getek.com for customize your ODF

23127

23107

P/N	Description	Max. capacity of 1U
23127	Fiber panel 1UX19"	24-port
23107	Fiber panel 1UX19"	24-port

23123

23112

P/N	Description	Max. capacity of 1U
23123	Fiber panel 4U	144-port
23112	Fiber panel 1UX19"	12/24-port

23157

23118

P/N	Description	Max. capacity of 1U
23157	Fiber panel 4U	144-port
23118	Fiber panel 3UX19"	96-port

Fiber Optic Patch Panel (Rack type)

23201

22405

P/N	Description	Size
23201	Mini fiber panel 10"	253x140x45mm
22405	Metal fiber box, 8-port	136x117x30mm

27003

22406

22410

P/N	Description	Size
22406	Metal fiber box, 8-port	200x160x36mm
23201	10"Fiber box, 8-port	278x125x36mm
27003	6-port adapter panel	customized

22409

22409

P/N	Description	Size
22409	Fiber box, DIN type, 6/8-port	142*126*40mm
22409	Fiber box, DIN type, unloaded	42*126*40mm

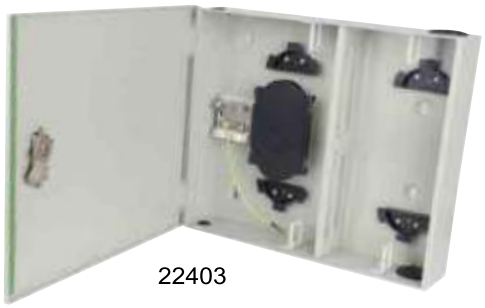
Fiber SMC Cabinet

- Outdoor Fiber cabinet protect and manage fiber cables with the connecting devices to safe operate under various environmental conditions to provide stable signal transmission.
- Material: Plastic SMC / Metal case can be choised according to your market
- Various sizes can be customized to meet your needs for fiber optic cable layout capacity
- The internal structure supports :
  *Fix and protect the incoming and outgoing fiber optical cables,
  *Provides enough space for fusion splicing and storing the fiber cable
  *Manage and storage for optical communication equipment devices.
- Fiber splitters, patch cord, pigtail ODF or WDMs can be installed simultaneously as requested

P/N	Description	Size
22517	96 Core SMC Outdoor Fiber Optic Cabinet	840*450*280mm
22502	144 Core SMC Outdoor Fiber Optic Cabinet	1050*550*310mm
22518	288 Core SMC Outdoor Fiber Optic Cabinet	1450*750*320mm
22516	576 Core SMC Outdoor Fiber Optic Cabinet	1400*750*320mm

22551

22401



22403

P/N	Description	Size
22551	96 Core SMC Outdoor Fiber Optic Cabinet	230*550mm PON pedestal
22401	Fiber wall mount cabinet 12/24/36/48 fiber	330*330*80mm
22403	Fiber wall mount cabinet 12/24/36/48 fiber	380*440*90mm

Fiber Splitter

PLC splitter Micro-tube

P/N:24182

P/N:APC	P/N:UPC	Description
24122	24121	Fiber splitter 1 / 2, APC/UPC
24142	24141	Fiber splitter 1 / 4, APC/UPC
24182	24181	Fiber splitter 1 / 8, APC/UPC
24192	24191	Fiber splitter 1 / 16, APC/UPC
24132	24131	Fiber splitter 1 / 32, APC/UPC
24162	24161	Fiber splitter 1 / 64, APC/UPC

Remark: More Micro-tube PLC splitter 2/4, 2/8, 2/12, 2/16, 2/24, 2/32, 2/64 are optional.

PLC splitter Box beam

24282

P/N:APC	P/N:UPC	Description
24222	24221	Fiber splitter 1 / 2, APC/UPC
24242	24241	Fiber splitter 1 / 4, APC/UPC
24282	24281	Fiber splitter 1 / 8, APC/UPC
24292	24291	Fiber splitter 1 / 16, APC/UPC
24232	24231	Fiber splitter 1 / 32,APC/UPC
24262	24261	Fiber splitter 1 / 64, APC/UPC

Remark: More Box beam PLC splitter 2/4, 2/8, 2/12, 2/16, 2/24, 2/32, 2/64 are optional.

PLC splitter Box Assembled

24394

P/N:APC	P/N:UPC	Description
24322	24321	Fiber splitter 1 / 2,APC/UPC
24342	24341	Fiber splitter 1 / 4,APC/UPC
24382	24381	Fiber splitter 1 / 8,APC/UPC
24392	24391	Fiber splitter 1 / 16,APC/UPC
24332	24331	Fiber splitter 1 / 32,APC/UPC
24362	24361	Fiber splitter 1 / 64,APC/UPC

Remark: More Box Assembled PLC splitter 2/4, 2/8, 2/12, 2/16, 2/24, 2/32, 2/64 are optional.

PLC splitter Rack Mounted

P/N:APC	P/N:UPC	Description
23111-42	23111-41	Fiber splitter 1 / 4, APC/UPC
23111-82	23111-81	Fiber splitter 1 / 8, APC/UPC
23111-92	23111-91	Fiber splitter 1 / 16, APC/UPC
23111-32	23111-31	Fiber splitter 1 / 32,APC/UPC
23111-62	23111-61	Fiber splitter 1 / 64, APC/UPC

Remark: More Box beam PLC splitter 2/4, 2/8, 2/12, 2/16,

Fiber Optic Connector (Pre-Polished)

P/N	Description
27310	Fast connector APC,UPC,50mm
27315	Fast connector APC,UPC,50mm

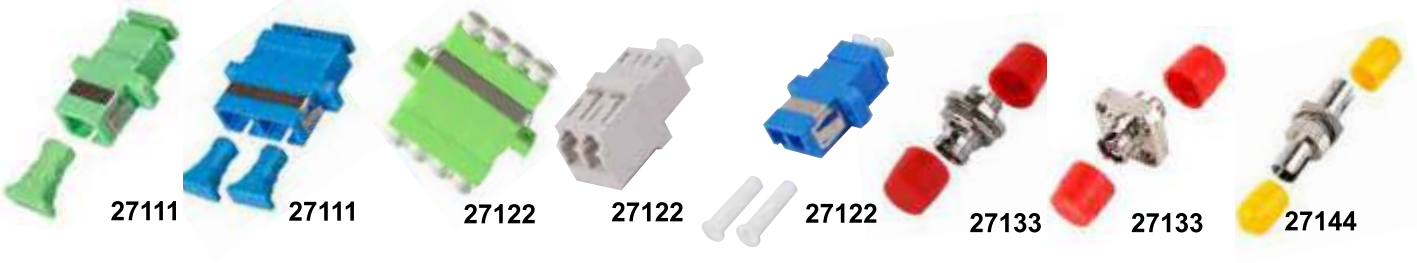
P/N	Description
27318	Fast connector APC,UPC
27321	Fast connector APC,UPC

P/N	Description
27322	Fast connector APC,UPC
27323	Fast connector APC,UPC

P/N	Description
27320	Fast connector APC,UPC
27324	Fast connector APC,UPC

Fiber Optic Adaptor

Adaptor



27111 27111 27122 27122 27122 27133 27133 27144

Fiber adapter

Converter

27114 27113 27112 27123 27134 27134

Fiber adapter

Attenuator

27411 27434 27433 27422

Fiber attenuator

Keystone Fiber Adaptor

27011 27022 27044 27002 27002 27001 27001 27001

Fiber adapter keystone

Fiber Optic Connector

* SC , LC , FC , ST , DIN , E2000 , MT-RJ ... Different connector is avaiable
Connector can be booted for 3.0mm 2.0mm 0.9mm fiber wire

27201

27202

27203

27204

SC connector	LC connector	FC connector	ST connector

27801--60mm

P/N:	Description
27803	Heat shinkable sleeve 40 mm
27801	Heat shinkable sleeve 60 mm

27024

27004

P/N:	Description
27024	Protecting tube
27004	Fiber fan-out

Description: Stainless steel buckles

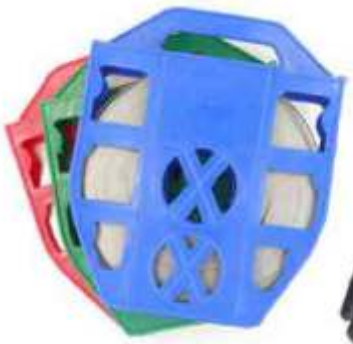
P/N	Size
28505	For 20X0.7
28506	For 20X0.7

28505

Description: Stainless steel band

P/N	Size	Material
28501	20mm x 0.7mm x 50m	AISI 201
28502	20mm x 0.7mm x 50m	AISI 202
28503	20mm x 0.7mm x 50m	AISI 304
28504	20mm x 0.7mm x 50m	AISI 409

28506



28531

28507

Remark:different length is available on request.

P/N	Description
28507	Hand-guided tool

Description: Stainless steel cable tie

P/N	Size	Material
28531	20mm x 0.7mm x 50m	AISI 201

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GLOSSARY

°C	Degrees Celsius
10BASE-T	An implementation of the Institute of Electrical and Electronic Engineers (IEEE) Ethernet standard on 24AWG, unshielded, twisted-pair wiring, a baseband medium of 10Mb/s.
100BASE-T	Official project name for 100Mb/s Fast Ethernet on CLASS C.
100BASE-TX	100Mb/s Fast Ethernet using 2-pair Category 5 cable.
1000BASE-T	A specification for Gigabit Ethernet over copper wire (IEEE Standard 802.3ab). The standard defines 1Gb/s data transfer over distances of up to 100 metres using four pairs of CLASS D balanced copper cabling and a 5-level coding scheme.
1000BASE-TX	A specification for Gigabit Ethernet over copper wire (TIA/EIA). The standard defines 1Gb/s data transfer over distances of up to 100 metres using four pairs of Category 6 balanced copper cabling.
10GBASE-LX4 ER/EW, SR/SW LR/LW	IEEE specification of 10 Gigabit Ethernet over optical fibre cabling, with specifications for Multi-Mode and Single-Mode fibre.
10GBASE-T	A standard (IEEE 802.3an) released in 2006 to provide 10Gb/s connection over unshielded or shielded twisted pair cables over distances up to 100 metres.
802.3	Defined by the Institute of Electrical and Electronic Engineer (IEEE), these standards govern the use of the Carrier Sense Multiple Access/Collision Detection (CSMA/CD) network access method used by Ethernet networks.
802.5	Defined by the Institute of Electrical and Electronic Engineer (IEEE), these standards govern the use of the token ring network access method.
802.11	Defined by the Institute of Electrical and Electronic Engineer (IEEE), these standards govern the use of wireless LANs.
A	*See Ampere (A)*
Adaptor	A device that (1) enables different sizes or types of plugs to mate with one another or to fit into an information outlet, (2) provides for the rearrangement of leads, (3) allows large cables with numerous wires to fan out into smaller groups of wires, or (4) makes interconnections between cables.
American National Standards Institute (ANSI)	ANSI is the principal group in the United States for defining standards. ANSI represents the U.S in the International Standards Organisation (ISO).
American Wire Gauge (AWG)	The standard gauge for measuring the diametre of copper, aluminium, and other conductors.
Ampere (A)	A standard unit of current. One ampere of current is produced by one coulomb of charge passing a point in one second.
Analogue Transmission	A method of signal transmission in which the shape of the signal is a continuously variable and directly measurable physical quantity.
ANSI	*See American National Standards Institute (ANSI)*
ANSI/TIA/EIA 568B	North American Commercial Building Telecommunications Wiring Standard.
ANSI/TIA/EIA 569B	North American Commercial Building Standard for Telecommunications Pat hway and Spaces. Its purpose is to standardise specific design and construction practices within and between buildings which are in support of telecommunications media and equipment.
ANSI/TIA/EIA 606A	North American Administration Standard for the Telecommunication Infrastructure and Commercial Buildings. Its purpose is to provide guidelines for uniform administration scheme for cabling infrastructure.
Application	A system, with its associated transmission method which is supported by telecommunications cabling.
Asynchronous Transfer Mode (ATM)	ATM is a high speed (155Mbps/622Mb/s) cell relay, switching and transport technology for either local or wide area environments.
Attachment Unit Interface (AUI)	Most commonly used with reference to the 15-pin D-type connector and cables used to connect single and multiple channel equipment to an Ethernet transceiver
Attenuation	The effect of signal reduction, experienced with accumulation line length or distance of radio transmission.
Attenuator	A device inserted into the electrical or optical path to lessen or weaken the signal.
Australian Standard/ New Zealand (AS/NZ)	Joint Australian and New Zealand standards.
Balanced Coupler	A coupler having an even ratio of power splits. i.e. 1x4-25/25/25/25.
Bandwidth	The range of frequencies that can be used for transmitting information on a channel. It indicates the transmission - carrying capacity of a channel.Thus, the larger the bandwidth, the greater the amount of information that can pass through the circuit. Measured in Hertz MHz km (for fibre) or MHz.
Bend Loss	A form of increased attenuation caused by either having the fibre curved around a restrictive radius of curvature, or microbends caused by minute distortions in the fibre imposed by externally induced perturbations. Excessive bend loss may result from poor drawing or cable manufacturing techniques.
Bend Radius	The radius of curvature that fibre or copper can bend without breaking or causing excessive loss.

GLOSSARY

Bidirectional	The movement of signals in opposite directions through a common cable.
Broadband	Networks in which the bandwidth can be shared by multiple simultaneous signals that are encoded using modulation techniques.
Buffer	The plastic material that surrounds the core and cladding of an optical fibre strand. This coating adds strength and flexibility to the fibre strand. Typically 250 m in size.
Cable Assembly	Cable that has connectors installed on one or both ends. General use of these cable assemblies includes the interconnection of cable systems. If connectors are attached to only one end of the cable, it is known as a Pigtail. If connectors are attached to both ends, it is known as a jumper or patch cord.
Cable Fill	The ratio of cable installed into a conduit/trunking against the theoretical maximum capacity of the conduit/trunking.
Cabinet	A physical enclosure for rack-mount equipment; standard cabinets have 19wide horizontal spacing between mounting rails.
Cabling	A system of telecommunication cables, cords and connecting hardware that can support the connection of information technology equipment.
Capacitance	The property in a system of conductors and dielectrics that permits the storage of electrically separated charges whenever a difference in potential exists between the conductors. Capacitance is undesirable in copper wire cable because it interferes with signals travelling on the wire by opposing the desired flow of current.
Category 3	For cable and connecting hardware products with transmission characteristics specified to 16MHz, typically used to support digital transmission of 10Mb/s.
Category 5e	This is an enhanced version of Category 5,with additional parametres specified to enable parallel transmission with full duplex across the four pairs. Category 5e specifications for cable and connecting hardware products with transmission characteristics specified to 100MHz, intended to support digital transmission of 1000Mb/s.
Category 6	For cable and connecting hardware products with transmisson characteristics specified to 250MHz, used to support digital transmission of 1Gb/s and above.
Category 6a	For cable and connecting hardware products with transmission characterisitcs speeified to 500MHz. It can support 10G bit/s applications up to a maximum distance of 100 metres.
Category 7	For cable and connecting hardware products with transmission characteristics specified to 1000MHz.
CATV	An acronym for cable television, derived from Community Antenna Television.
Characteristic Impedance	A frequency-dependant resistance that quantifies the Complex opposition to current flow offered by a transmission line. (Expressed as 2 and typically 100 -2).
Circuit	A two-way communication path between electronic devices.
Cladding	The low refractive index material that surrounds the core of an optical fibre, usually pure silica (typically 125 m).
Client-Server	A technique by which processing can be distributed between nodes requesting information (clients) and those maintaining data (servers).
Coating	A protective layer of material over the cladding of an optical fibre (typically 250 m).
Coaxial Cable (Coax)	A cable with a centre conductor surrounded by thick dielectric, surrounded by a conductor made of metal braid. An outer jacket insulation is optional.
Composite Cable	A cable construction technique that combines multiple cables or media in a single overjacket.
Conductor	A medium such as copper wire that can carry electrical current.
Conduit	A pipe, usually metal, that runs underground from floor to floor, or along a floor or ceiling to protect cables. In Riser Backbone Subsystems when riser telecommunication closets are not aligned, conduit is used to protect cable and provide the means for pulling cable from floor to floor. In the horizontal Subsystem, conduit may be used between a telecommunication closet and an information outlet in an office or other room. Conduit is also used for in-conduit campus distribution, where it is run underground between buildings and intermediate manholes and is made of plastic encased in concrete.
Connecting Block	A flame-retardant plastic block containing metal wiring terminal (IDCs) that establishes an electrically tight connection between the cable and the cross-connect wire.
Connector	A device that allows you physically to connect and disconnect copper wires or fibres to cable equipment or to other wires or fibres. Copper wire and fibre optic connectors must often join transmission media to equipment or crossconnects.
Core	The central transmission area of fibre. The core always has a refractive index higher than that of the cladding.
Cords	A short length of copper wire or fibre optic cable with connectors on each end. Used to connect equipment to cabling, or to connect cabling segments (cross-connection).
Coulomb (C)	A quantity of electricity transferred by a current of one ampere in one second.


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MiskTechnology
Global Access-Endless Possibilities
Southerland Way, Fremont, CA 94539, USA
Tel.: +1 (510) 413 8156 email: info@misktech.com