

# Ürün Kataloğu



“İsteyin, Fiber Hızında Üretelim.”

Product Catalogue

[www.eratkablo.com](http://www.eratkablo.com)



# ABOUT US

ERAT CABLE, one of the leading manufacturers of fiber optic connection equipment and accessories in Turkey, was established in 1998 to assemble and install fiber optic cable. As of 2005, Erat Cable has undersigned high-level products and services by making technological investments in the fields of fiber optic cable, fiber optic cable interconnection equipment, fiber optic accessory production and Data Lan cable, Data lan cable accessories production, by producing at low costs. Production; It is carried out in integrated facilities on an area of 10,000 m<sup>2</sup> by a team of experts, who prefer to use sustainable and environmentally friendly green energy with our environmentalist and nature-friendly vision, contribute to the reduction of carbon emissions, protect natural resources and comply with ISO 9001 standards, using state-of-the-art machinery and methods.

ERAT CABLE can produce according to special customer specifications and requests, as well as products produced according to international and domestic standards. ERAT CABLE, which is one of the cornerstones of fiber infrastructure in our country, has become a respected brand preferred in more than 50 countries in the world with its 25 years of experience and high quality products it offers.

## HAKKIMIZDA

Türkiye'nin önde gelen fiber optik bağlantı ekipmanları ve aksesuar üreticisi firmalarından olan ERAT KABLO, 1998 yılında Fiber optik kablo montajı ve ek montajı yapmak amacıyla kurulmuştur. Erat Kablo 2005 yılı itibariyle fiber optik kablo ,fiber optik kablo ara bağlantı ekipmanları ,fiber optik aksesuar üretimi ve Data Lan kablosu ,Data lan kablo aksesuarları üretimi alanlarında teknolojik yatırımla yönelerek, düşük maliyetlerde üretim yaparak üst düzey ürün ve hizmetlerin altına imza atmıştır. Üretim; 10.000 m<sup>2</sup> alandaki entegre tesislerde çevreci ve doğa dostu vizyonumuzla sürdürülebilir ve çevreye duyarlı yeşil enerji kullanmayı tercih eden karbon salınımının azalmasına, doğal kaynakların korunmasına katkıda bulunan ve ISO 9001 standartlarına uygun,konusunda bilgi ve deneyim sahibi uzman bir ekip tarafından, son teknoloji makine ve yöntemler kullanılarak gerçekleştirilmektedir. ERAT KABLO, uluslararası ve yerli standartlara göre üretilen ürünlerin yanı sıra, özel müşteri şartnameleri ve isteklerine göre de üretim yapabilmektedir. Ülkemizde fiber altyapısının temel taşlarından biri olan ERAT KABLO, 25 yıllık tecrübesi ve sunmuş olduğu yüksek kaliteli ürünler ile dünyada da 50'yi aşkın ülkede tercih edilen saygın bir marka haline gelmiştir.

# erat

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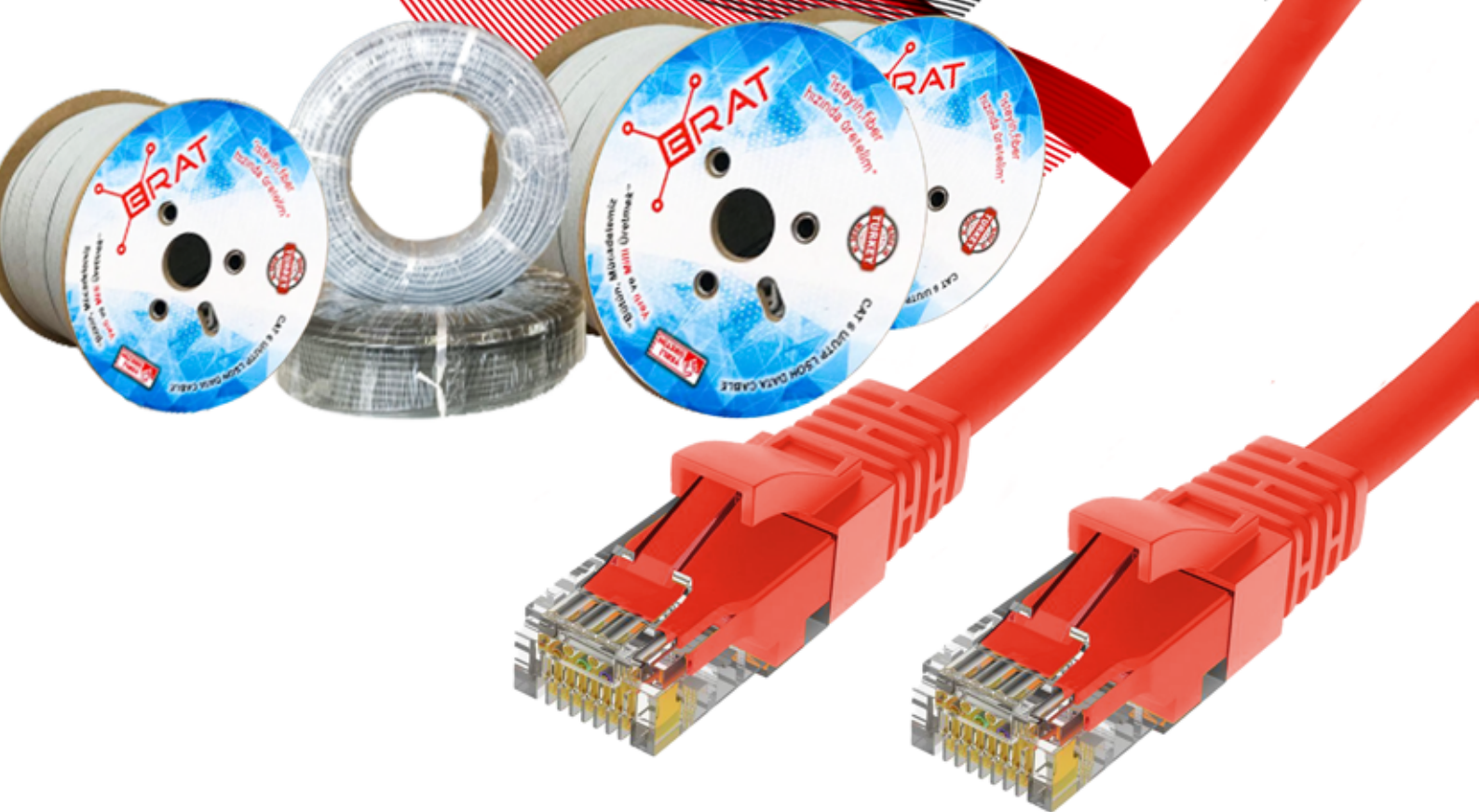
**Optical Fiber Cable Type Codes**

**30**

# cable



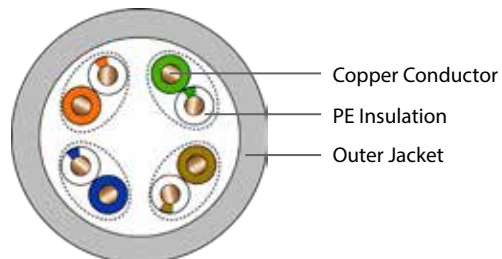
# DATA & LAN CABLE AND ACCESSORIES



# DATA & LAN CABLE CAT 5E SERIES

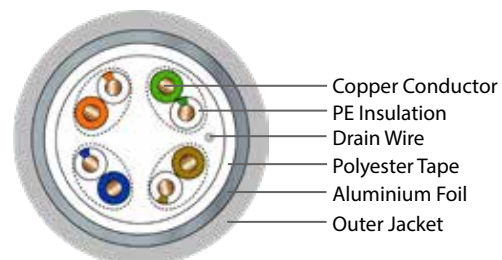
## ERAT DATA & LAN CABLE

## Cable Type: CAT 5e U/UTP



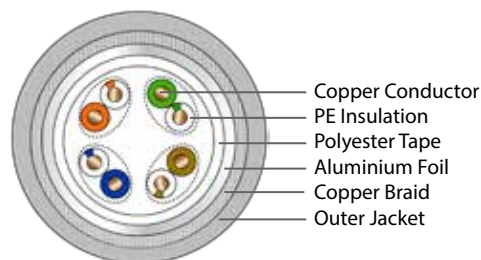
## ERAT DATA & LAN CABLE

## Cable Type: CAT 5e F/UTP



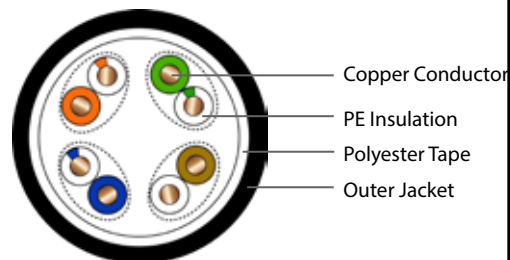
## ERAT DATA & LAN CABLE

## Cable Type: CAT 5e SF/UTP



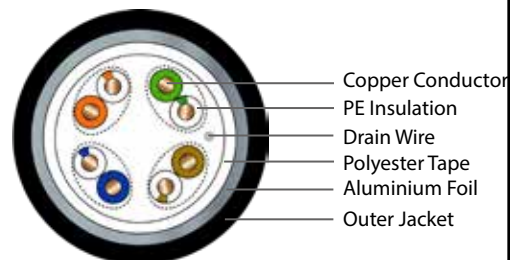
## ERAT DATA & LAN OUTDOOR CABLE

## Cable Type: CAT 5e U/UTP



## ERAT DATA & LAN OUTDOOR CABLE

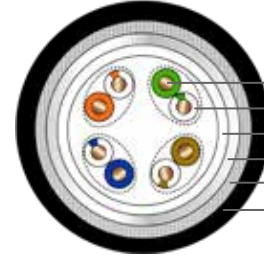
## Cable Type: CAT 5e F/UTP



# DATA & LAN CABLE CAT 5E SERIES

ERAT DATA & LAN OUTDOOR CABLE

Cable Type: CAT 5e SF/UTP



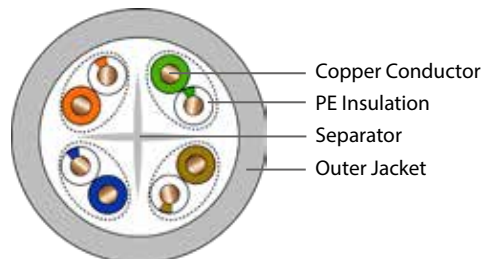
- Copper Conductor
- PE Insulation
- Polyester Tape
- Aluminium Foil
- Copper Braid
- Outer Jacket



# DATA & LAN CABLE CAT 6 SERIES

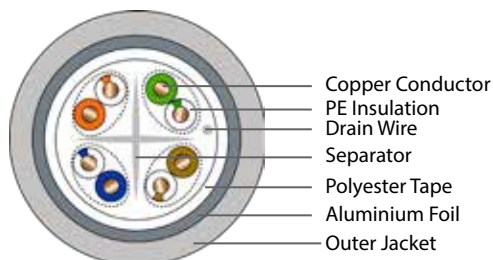
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Cable Type: CAT 6 U/UTP



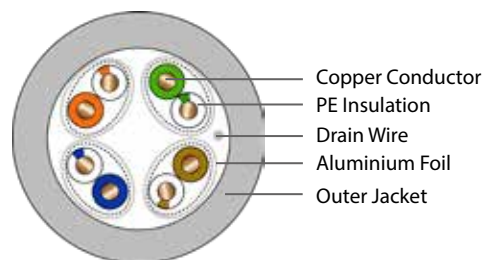
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Cable Type: CAT 6 F/UTP



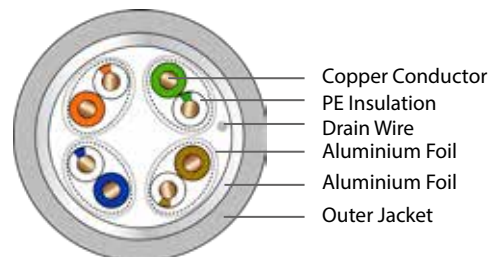
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Cable Type: CAT 6 U/FTP



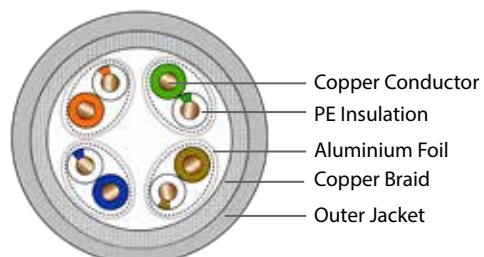
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Cable Type: CAT 6 F/FTP



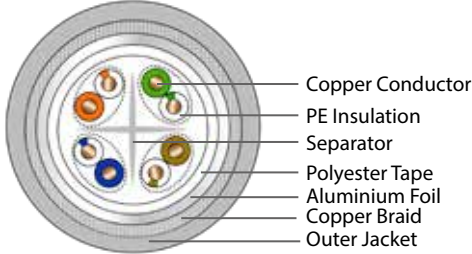
ERAT DATA & LAN CABLE

Cable Type: CAT 6 S/FTP

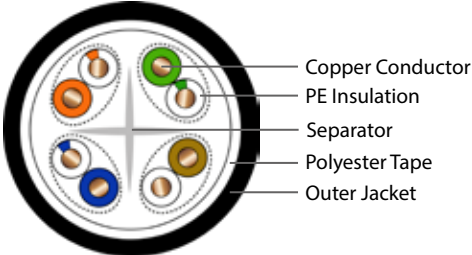


# DATA & LAN CABLE CAT 6 SERIES

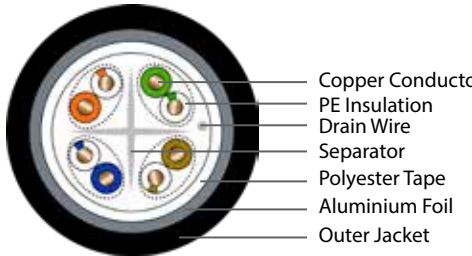
**ERAT DATA & LAN CABLE** **Cable Type: CAT 6 SF/UTP**



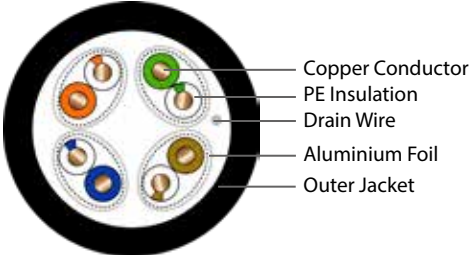
**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6 U/UTP**



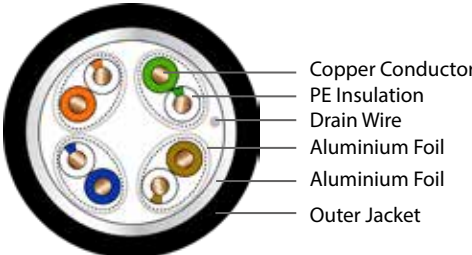
**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6 F/UTP**



**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6 U/FTP**



**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6 F/FTP**

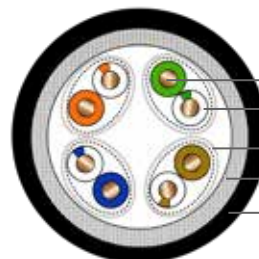




# DATA & LAN CABLE CAT 6 SERIES

**ERAT DATA & LAN OUTDOOR CABLE**

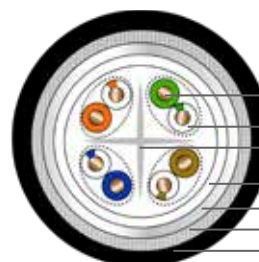
**Cable Type: CAT 6 S/FTP**



- Copper Conductor
- PE Insulation
- Aluminium Foil
- Copper Braid
- Outer Jacket

**ERAT DATA & LAN OUTDOOR CABLE**

**Cable Type: CAT 6 SF/UTP**

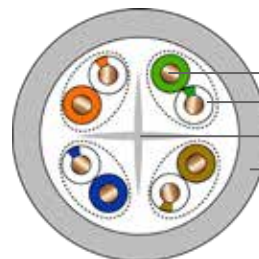


- Copper Conductor
- PE Insulation
- Separator
- Polyester Tape
- Aluminium Foil
- Copper Braid
- Outer Jacket

# Data & Lan Cable CAT 6E SERIES

**ERAT DATA & LAN CABLE**

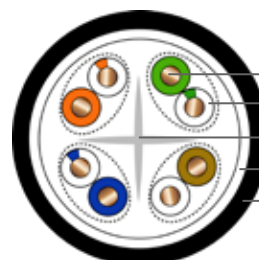
**Cable Type: CAT 6E U/UTP**



- Copper Conductor
- PE Insulation
- Separator
- Outer Jacket

**ERAT DATA & LAN OUTDOOR CABLE**

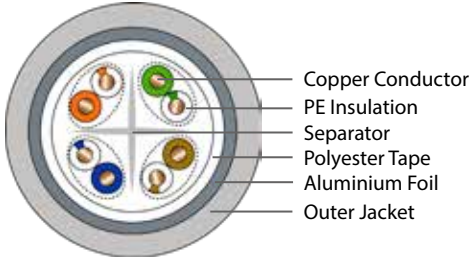
**Cable Type: CAT 6E U/UTP**



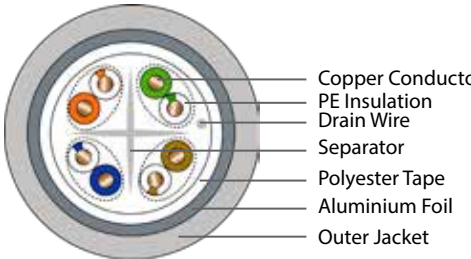
- Copper Conductor
- PE Insulation
- Separator
- Polyester Tape
- Outer Jacket

# DATA & LAN CABLE CAT 6A SERIES

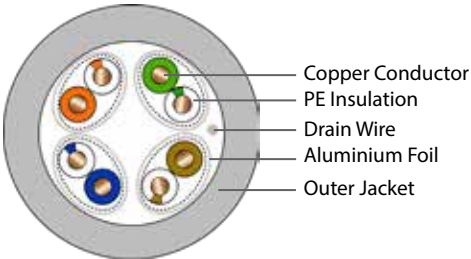
**ERAT DATA & LAN CABLE** **Cable Type: CAT 6A U/UTP**



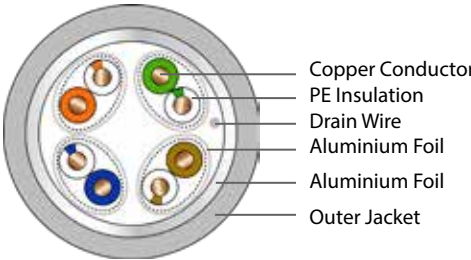
**ERAT DATA & LAN CABLE** **Cable Type: CAT 6A F/UTP**



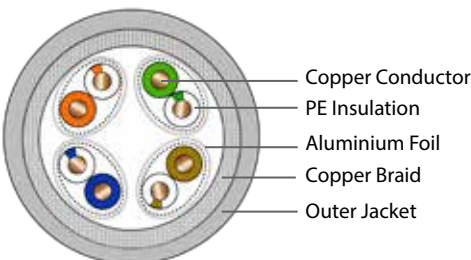
**ERAT DATA & LAN CABLE** **Cable Type: CAT 6A U/FTP**



**ERAT DATA & LAN CABLE** **Cable Type: CAT 6A F/FTP**

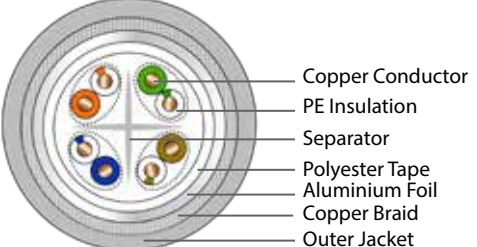


**ERAT DATA & LAN CABLE** **Cable Type: CAT 6A S/FTP**

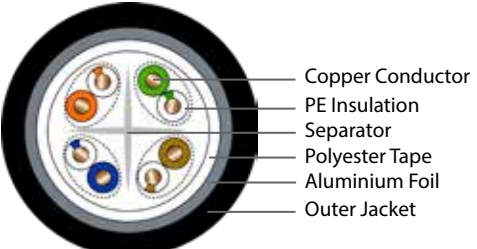


# DATA & LAN CABLE CAT 6A SERIES

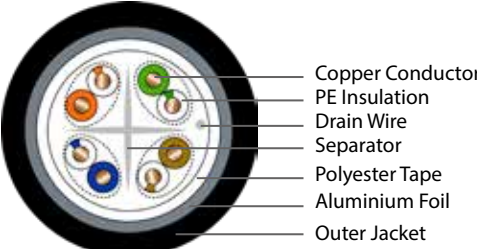
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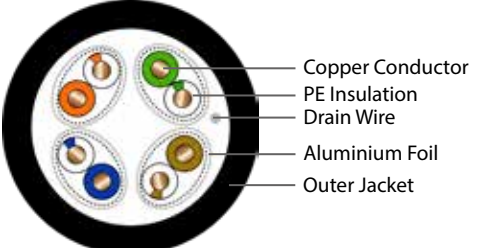
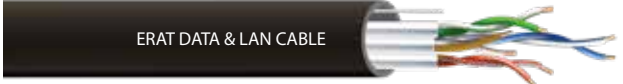
**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6A U/UTP**



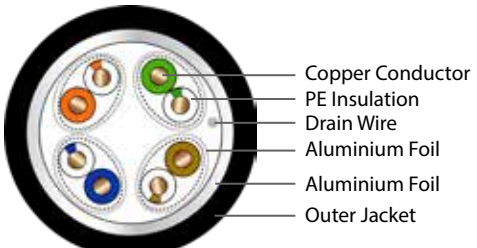
**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6A F/UTP**



**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6A U/FTP**



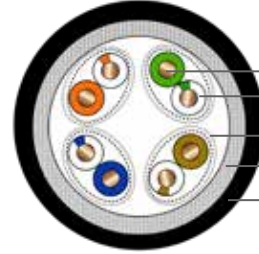
**ERAT DATA & LAN OUTDOOR CABLE** **Cable Type: CAT 6A F/FTP**



# DATA & LAN CABLE CAT 6A SERIES

## ERAT DATA & LAN OUTDOOR CABLE

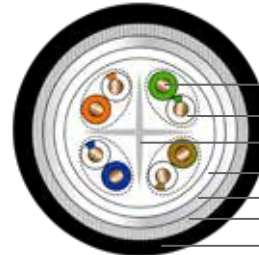
## Cable Type: CAT 6A S/FTP



- Copper Conductor
- PE Insulation
- Aluminium Foil
- Copper Braid
- Outer Jacket

## ERAT DATA & LAN OUTDOOR CABLE

## Cable Type: CAT 6A SF/UTP



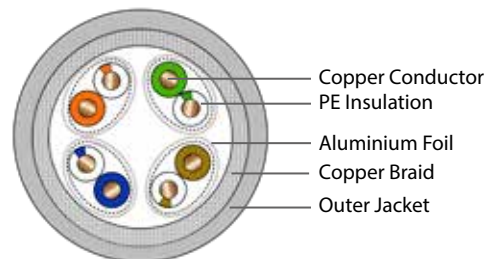
- Copper Conductor
- PE Insulation
- Separator
- Polyester Tape
- Aluminium Foil
- Copper Braid
- Outer Jacket



# DATA & LAN CABLE CAT 7 SERIES

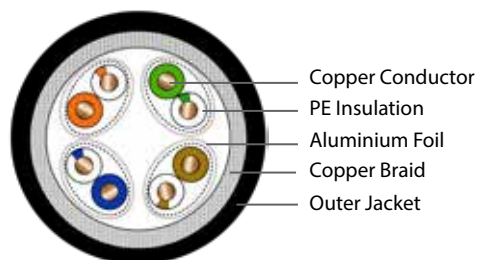
ERAT DATA & LAN CABLE

Cable Type: CAT 7 S/FTP



ERAT DATA & LAN OUTDOOR CABLE

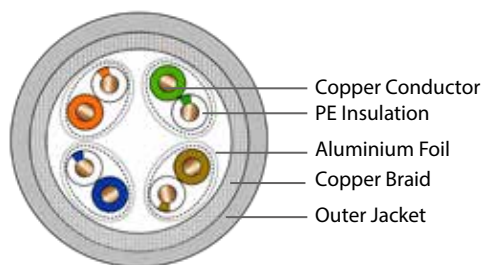
Cable Type: CAT 7 S/FTP



# Data & Lan Cable CAT 7A SERIES

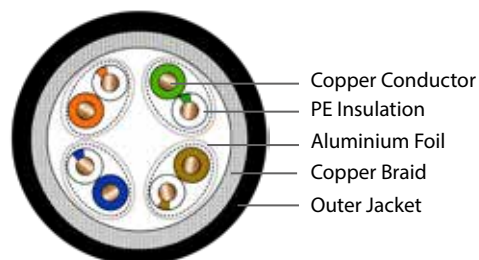
ERAT DATA & LAN CABLE

Cable Type: CAT 7A S/FTP



ERAT DATA & LAN OUTDOOR CABLE

Cable Type: CAT 7A S/FTP



# DATA & LAN CABLE ACCESSORIES

ERAT CAT 6 U/UTP 24 AWG Data Patch Cord



ERAT CAT 6A S/FTP 26 AWG Data Patch Cord



ERAT CAT 6 U/UTP 28 AWG Slim Data Patch Cord



ERAT CAT 6A S/FTP 28 AWG Slim Data Patch Cord



CAT 6A FTP RJ-45 Patch Panel



CAT 6 UTP RJ-45 Patch Panel



Erat Cat 6 UTP RJ-45 Keystone Jack



Erat Cat 6A FTP RJ-45 Keystone Jack



22,5x45 Face Plate Modules



RJ-45 Surface Mount Boxes





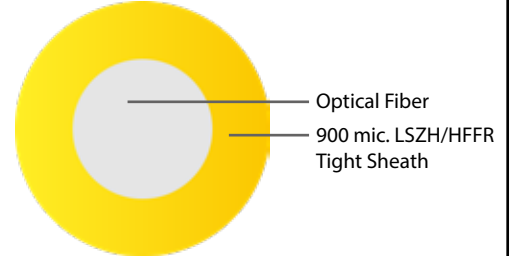
# FIBER OPTIC CABLE AND ACCESSORIES



# FIBER OPTIC CABLE TIGHT BUFFER CABLES

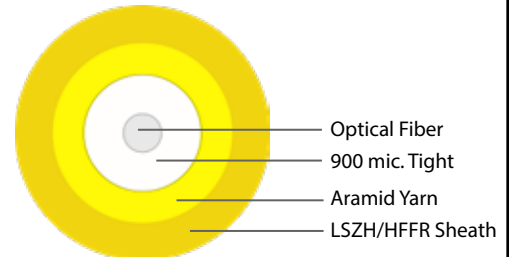
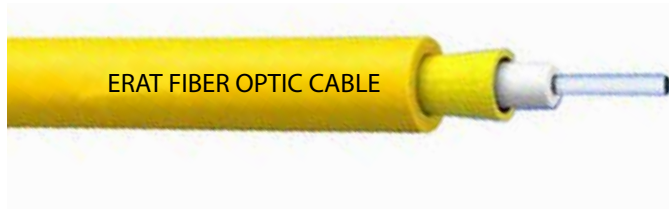
## Tight Fiber Optik Cable

Product Code: JV-H



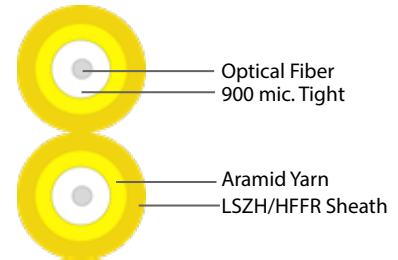
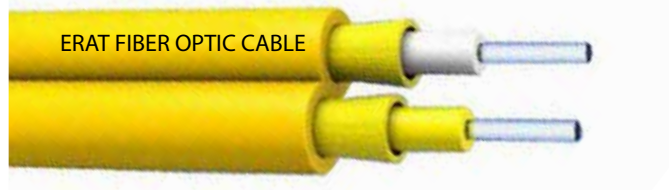
## Simplex Zipcord Fiber Optic Cable

Product Code: I-V(ZN)H 1x1



## Dublex Zipcord Fiber Optic Cable

Product Code: I-V(ZN)H 2x1

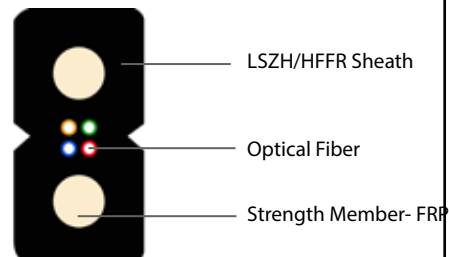




# FIBER OPTIC CABLE DROP CABLES

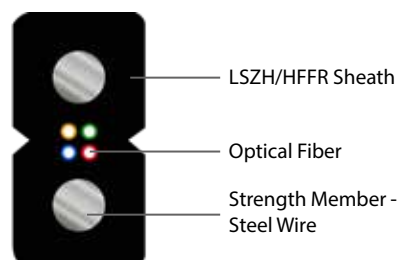
## FTTH Drop Fiber Optic Cable - FRP

Product Code: U-N(ZN)H



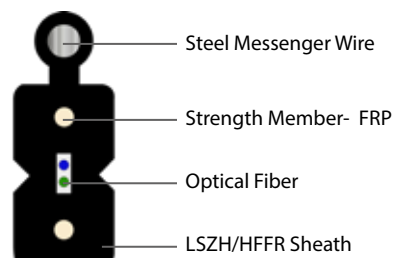
## FTTH Drop Fiber Optic Cable - SWA

Product Code: U-N(ZM)H



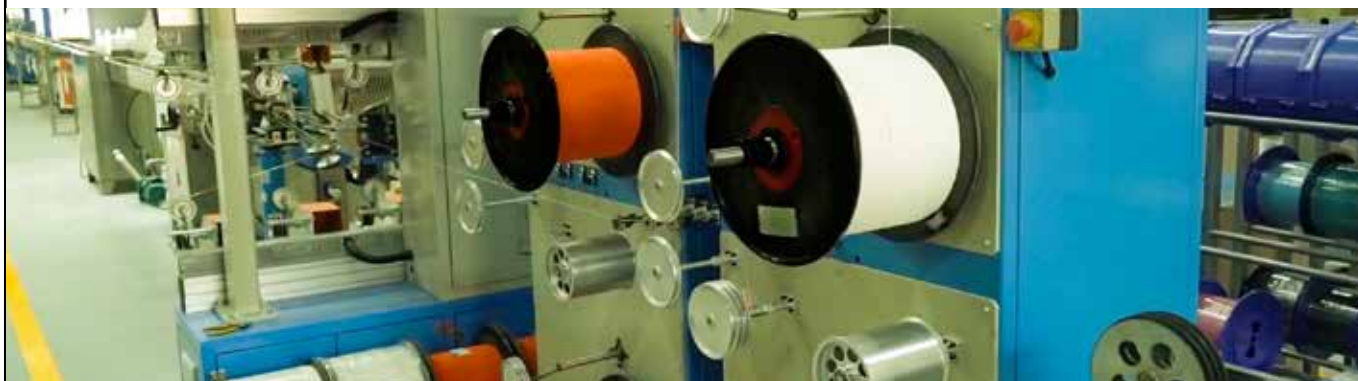
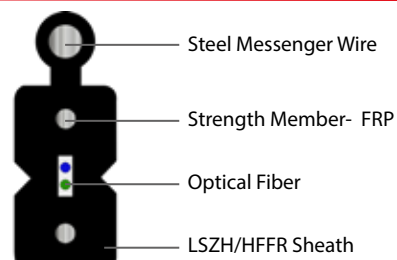
## FTTH Aerial Drop Fiber Optic Cable - FRP

Product Code: A-N(ZN)H-SH



## FTTH Aerial Drop Fiber Optic Cable - SWA

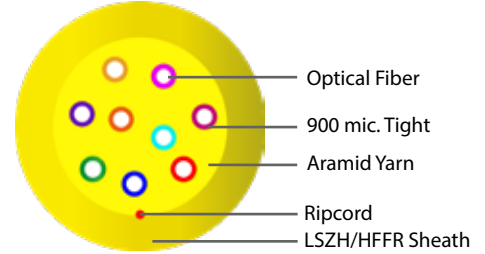
Product Code: A-N(ZM)H-SH



# FIBER OPTIC CABLE BREAKOUT CABLES

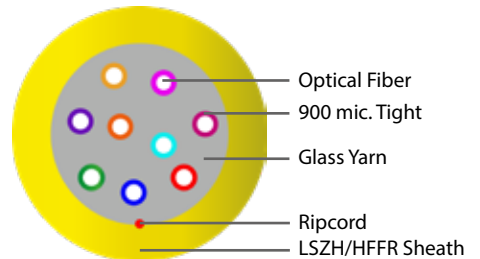
**Multi Tight Distribution Fiber Optic Cable**

**Product Code: IT-V(ZN)H**



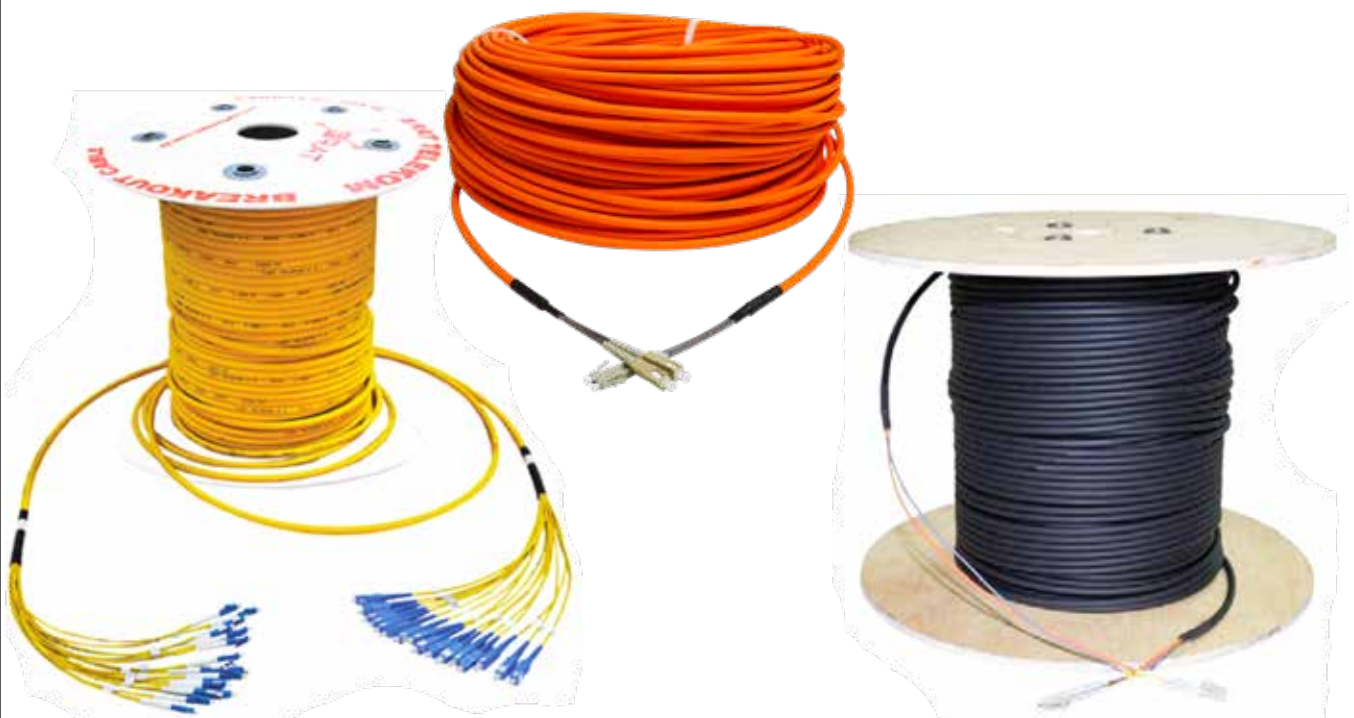
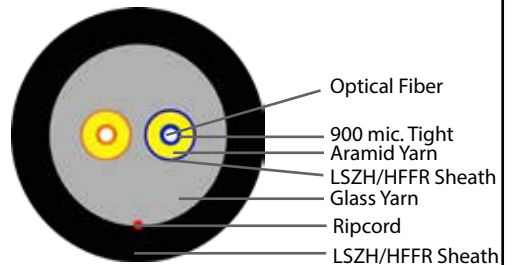
**Multi Tight Distribution Fiber Optic Cable**

**Product Code: IT-V(BN)H**



**Breakout Indoor/Outdoor Fiber Optic Cable**

**Product Code: AT-V(ZN)H(ZN)H**

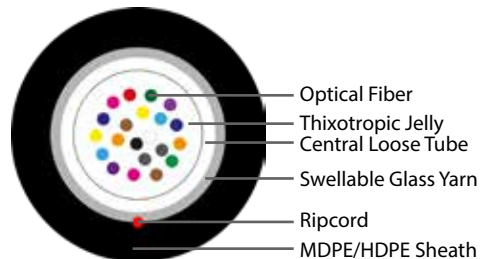
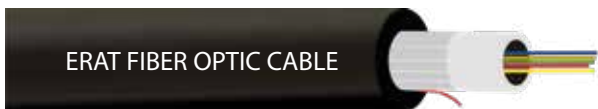


# FIBER OPTIC CABLE

## SINGLE LOOSE TUBE CABLES

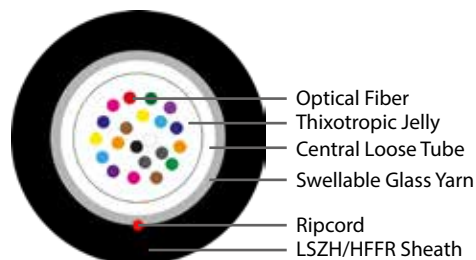
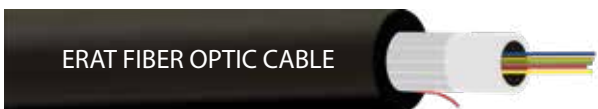
**SLT-SJNMA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)2Y**



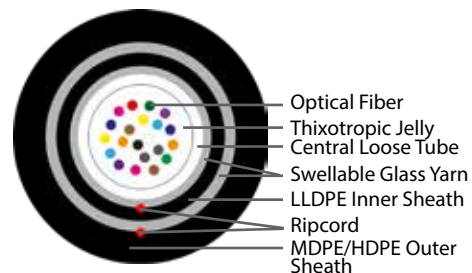
**SLT-SJNMA-LSZH/HFFR Fiber Optic Cable**

**Product Code: U-DQ(ZN)H**



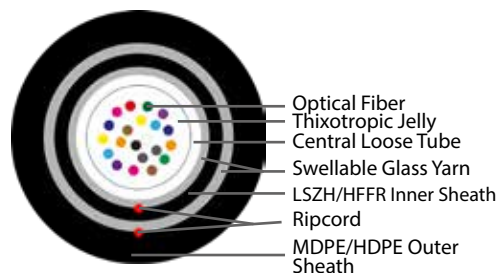
**SLT-DJNMA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)2Y(ZN)2Y**



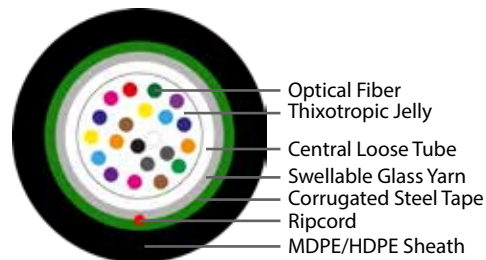
**SLT-DJNMA-LSZH/HFFR-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)H(ZN)2Y**



**SLT-SJCSA- PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)(SR)2Y**

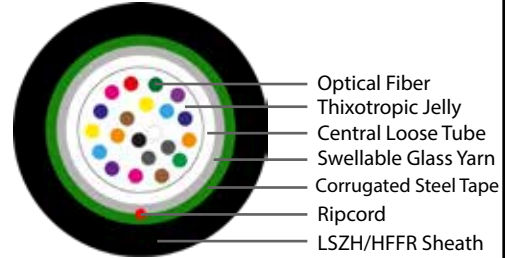


# FIBER OPTIC CABLE

## SINGLE LOOSE TUBE CABLES

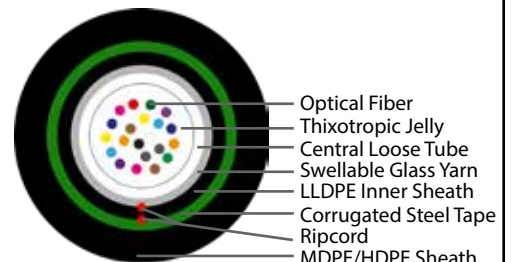
**SLT-SJCSA-LSZH/HFFR Fiber Optic Cable**

**Product Code: U-DQ(ZN)(SR)H**



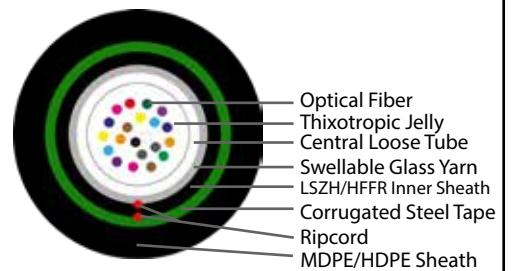
**SLT-DJCSA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)2Y(SR)2Y**



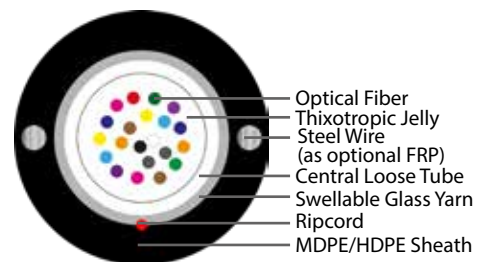
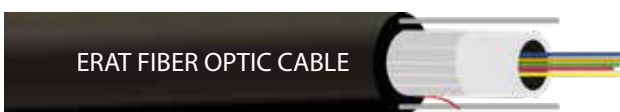
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**Product Code: A-DQ(ZN)H(SR)H**



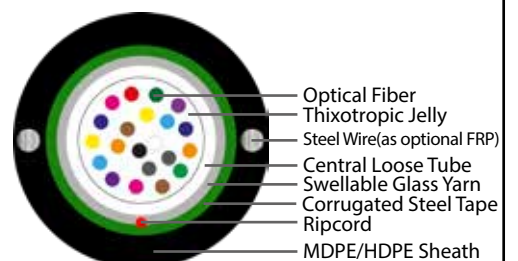
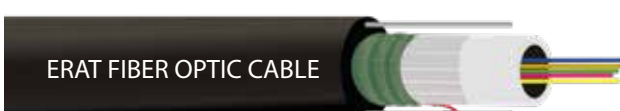
**SLT-SJNMA-SWR -PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)2Y**



**SLT-SJCSA-SWR -PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)(SR)2Y**

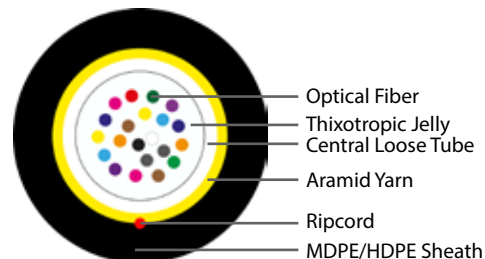
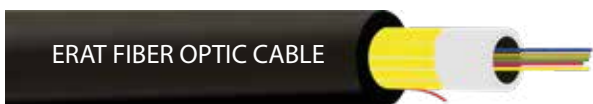


# FIBER OPTIC CABLE

## SINGLE LOOSE TUBE CABLES

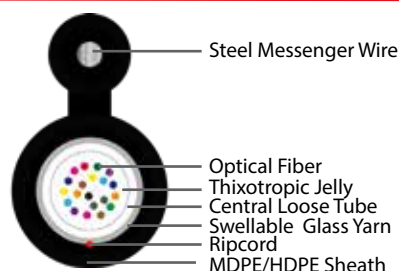
**SLT-SJNMA-PE ADSS Fiber Optic Cable**

**Product Code: A-DQ(ZN)2Y**



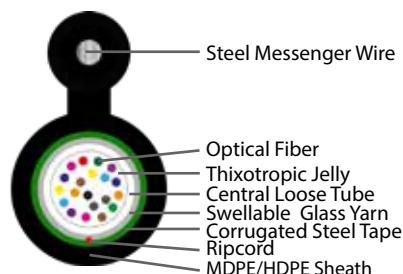
**Figure 8 Type, SLT-SJNMA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)T2Y**



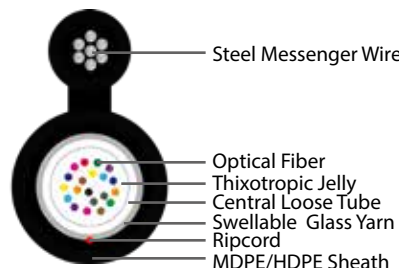
**Figure 8 Type, SLT-SJCSA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)(SR)T2Y**



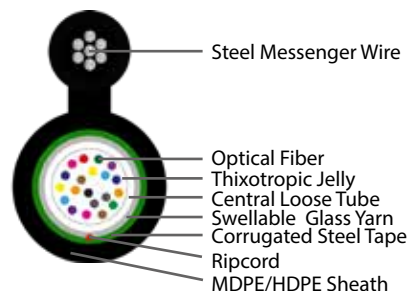
**Figure 8 Type, SLT-SJNMA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)T2Y**



**Figure 8 Type, SLT-SJCSA-PE Fiber Optic Cable**

**Product Code: A-DQ(ZN)(SR)T2Y**

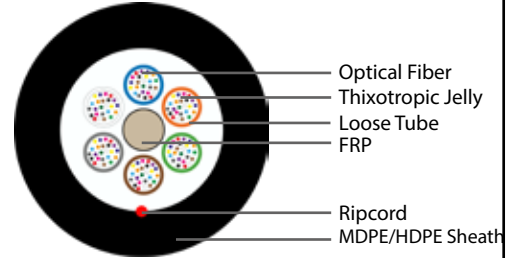


# FIBER OPTIC CABLE

## MULTI LOOSE TUBE CABLES

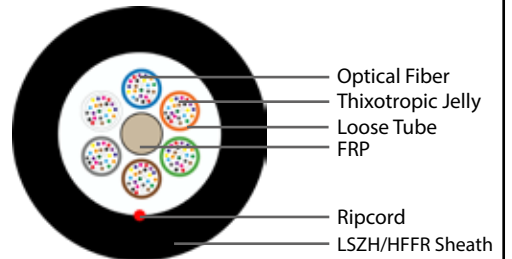
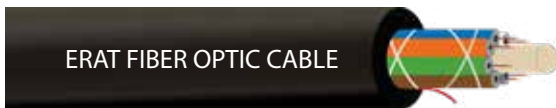
**Micro MLT - DRY - PE**

**Product Code: A-DQ2Y**



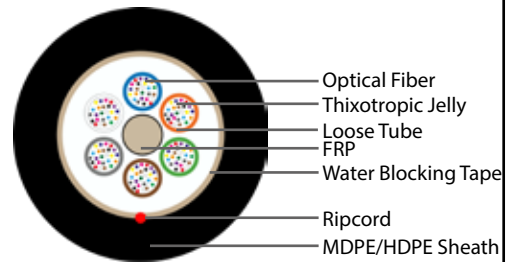
**Micro MLT - DRY - LSZH/HFFR**

**Product Code: U-DQH**



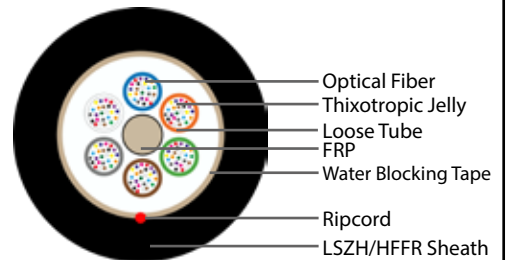
**MLT - SJNMA - DRY - PE**

**Product Code: A-DQ2Y**



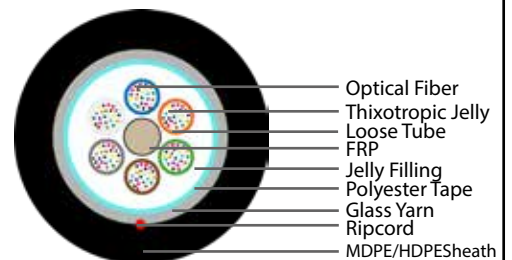
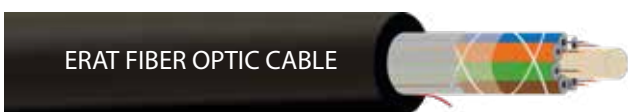
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**Product Code: U-DQH**



**MLT - SJNMA - JELLY - PE**

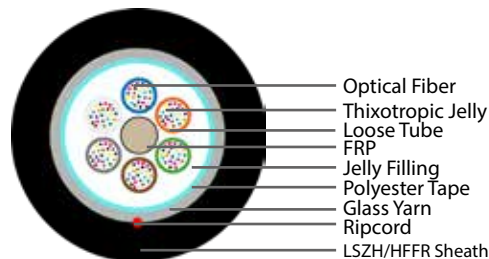
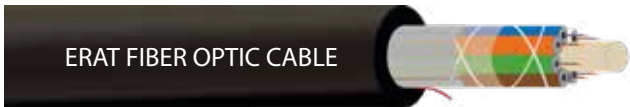
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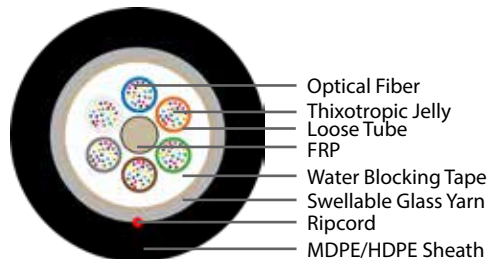
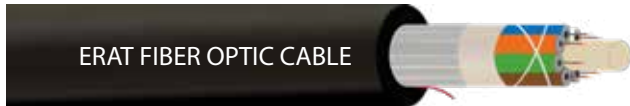
# FIBER OPTIC CABLE

## MULTI LOOSE TUBE CABLES

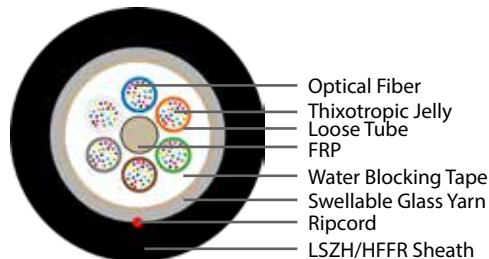
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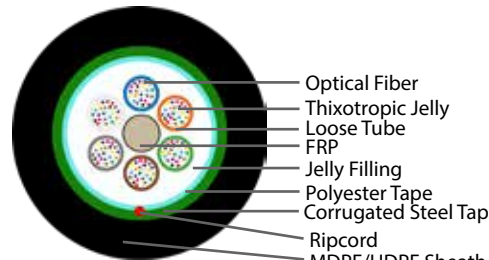
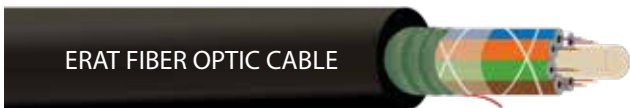
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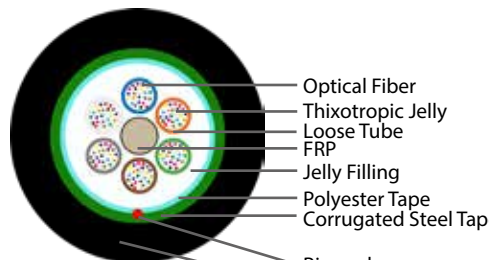
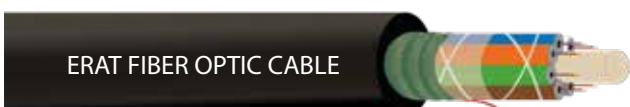
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**MLT - SJCSA- JELLY - PE** **Product Code: A-DF(SR)2Y**



**MLT - SJCSA- JELLY - LSZH/HFFR** **Product Code: U-DF(SR)H**

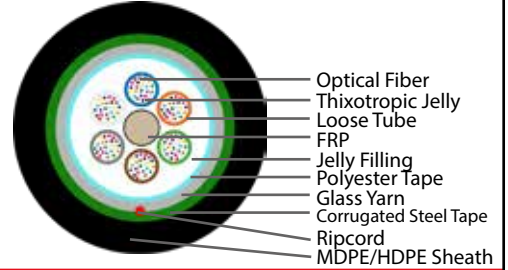
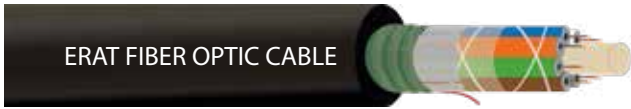


# FIBER OPTIC CABLE

## MULTI LOOSE TUBE CABLES

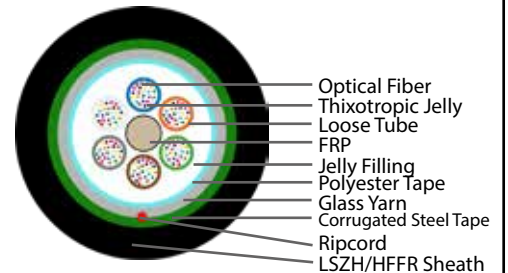
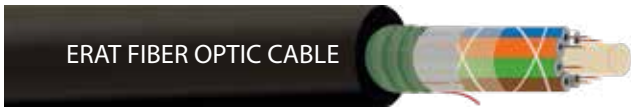
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**Product Code: A-DF(ZN)(SR)2Y**



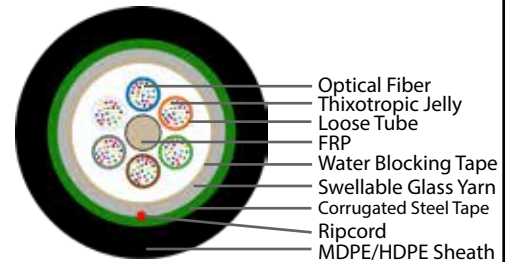
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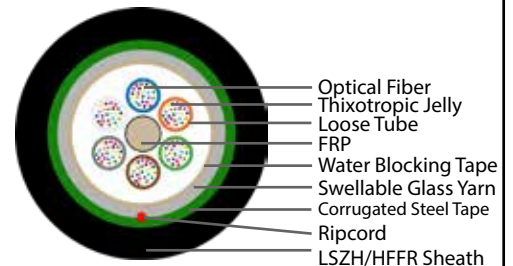
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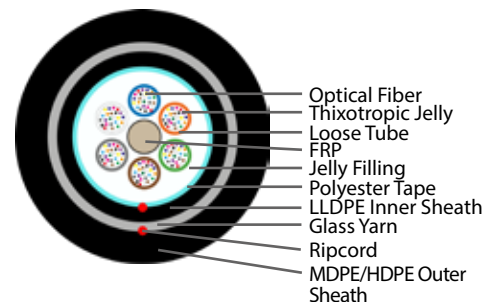
**MLT - SJCSA- DRY - LSZH/HFFR**

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**MLT - DJNMA - JELLY-PE**

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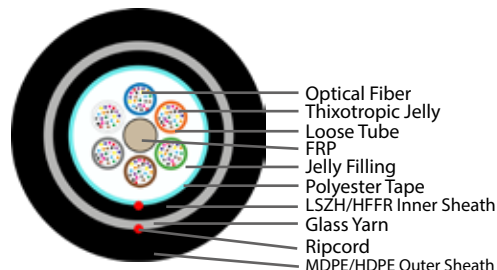




# FIBER OPTIC CABLE MULTI LOOSE TUBE CABLES

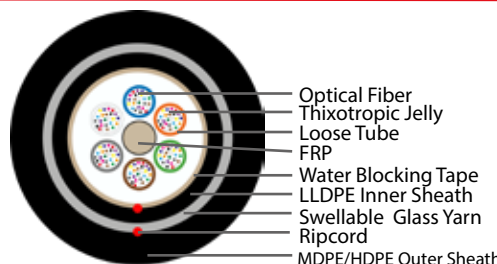
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**Product Code: A-DFH(ZN)2Y**



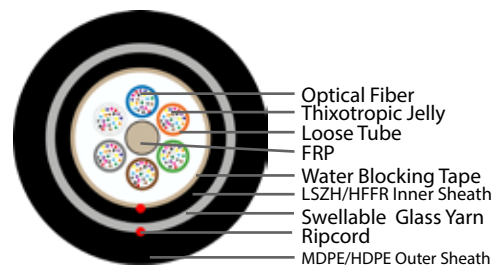
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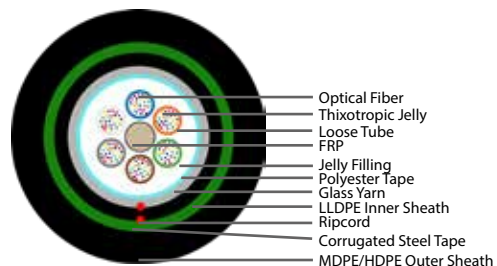
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**Product Code: A-DQH(ZN)2Y**



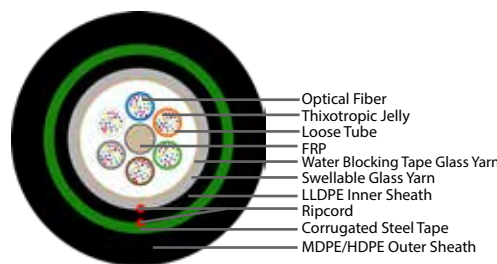
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**MLT - DJCSA - DRY-PE**

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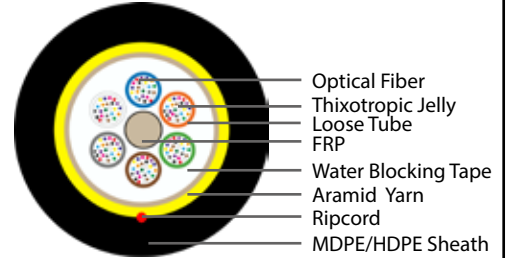


# FIBER OPTIC CABLE

## MULTI LOOSE TUBE CABLES

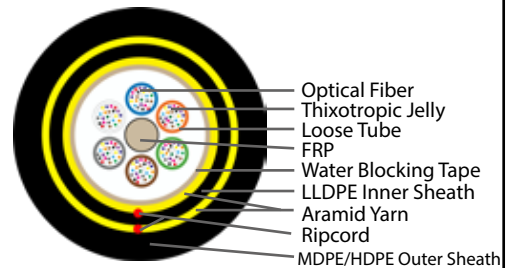
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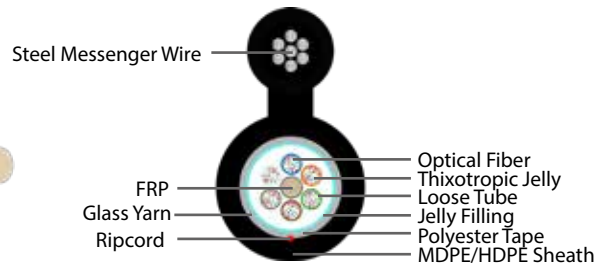
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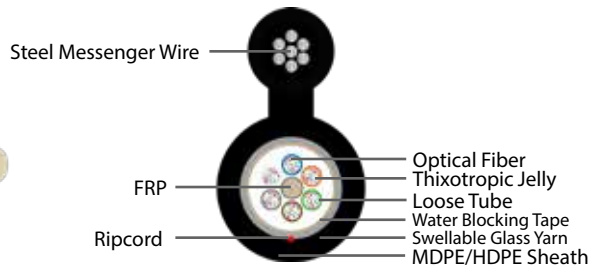
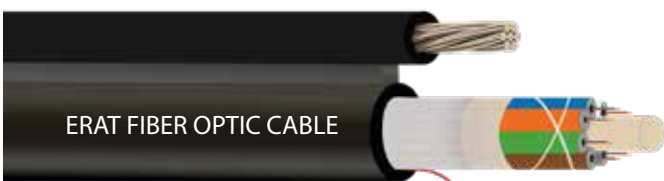
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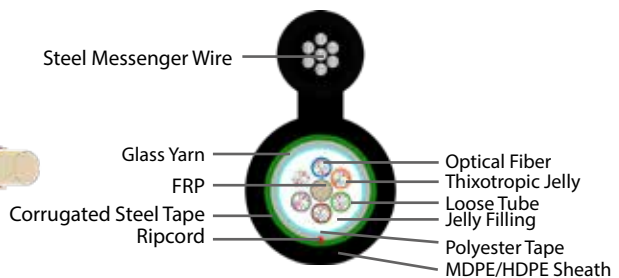
**MLT - SJNMA AERIAL - DRY- PE**

**Product Code: A-DQ(ZN)T2Y**



**MLT - SJCSA AERIAL - JELLY- PE**

**Product Code: A-DF(ZN)(SR)T2Y**



# PATCH PANELS

**ERATSLIDE 1U PATCH PANEL SERIES**

**ERATSLIDE 1U FREEDOM PATCH PANEL SERIES**



**ERATSLIDE 2U PATCH PANEL SERIES**

**ERATSLIDE 2U FREEDOM PATCH PANEL SERIES**



**ERATSLIDE 3U PATCH PANEL SERIES**

**ERATSLIDE 3U FREEDOM PATCH PANEL SERIES**



**ERATBOX SMALL WALL MOUNT**

**ERATBOX MEDIUM WALL MOUNT**



**ERATBOX LARGE WALL MOUNT**



# FIBER OPTIC SPLICE CLOSURE

Fiber Optic Splice Closure TYPE-1



Fiber Optic Splice Closure TYPE-2



Fiber Optic Splice Closure TYPE-3



Fiber Optic Splice Closure TYPE-4



# FIBER OPTIC CABLE ACCESSORIES

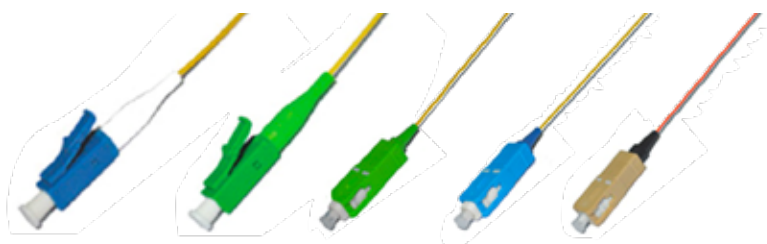
FTTH FAOC SC/APC - SC/UPC Fast Connector

FTTH FAOC LC/APC - LC/UPC Fast Connector



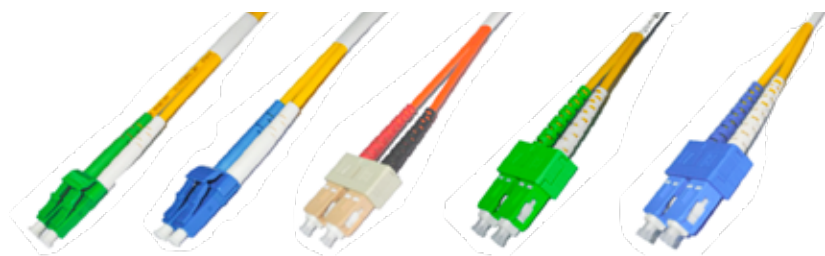
Erat Fiber Optic

Pigtail Series



Erat Fiber Optic

Patch Cord Series



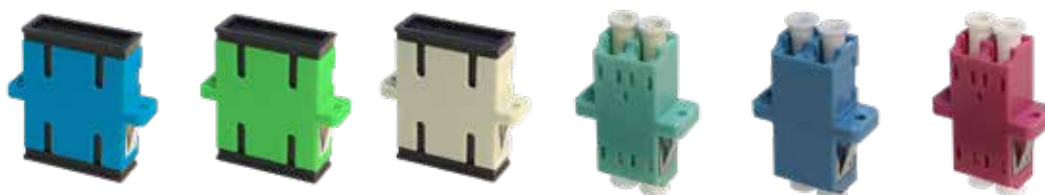
Erat Fiber Optic

Simplex Adapter Series



Erat Fiber Optic

Duplex Adapter Series



# ACCESSORIES

Fiber Optic Fusion Splicer - K33



Fiber Optic Fusion Splicer - KF4



Fiber Cleaver



Blades & Splicer Electrodes



FTTx / Metro Mini OTDR Test Device



MTT Plus 410 OTDR Test Device



Optical Power Meter FX40



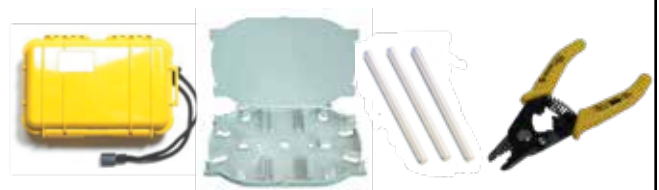
Optical Light Source FX45



Erat Visual Fault Locator (VFL)



Fiber Optic Products



# OPTICAL FIBER CABLE TYPE CODES

|                |   |
|----------------|---|
| <b>SLT</b>     | Single Loose Tube   |
| <b>MLT</b>     | Multi Loose Tube  |
| <b>NMA</b>     | Non Metallic Strength Member  |
| <b>IT</b>      | Dividable Indoor Cable  |
| <b>I</b>       | Indoor  |
| <b>U</b>       | Universal Cable   |
| <b>V</b>       | Tight Buffer  |
| <b>AT</b>      | Dividable Outdoor Cable   |
| <b>SJ</b>      | Single Jacket   |
| <b>DJ</b>      | Double Jacket   |
| <b>ADSS</b>    | All Dielectric Self Supporting Cable  |
| <b>A-</b>      | Outdoor Cable   |
| <b>(BN)</b>    | Glass Yarn. non metal   |
| <b>D</b>       | Loose buffer tube, filled   |
| <b>E</b>       | Single mode fiber   |
| <b>F</b>       | Filling compound in the cable core for filling of spaces in the cable core              |
| <b>FR</b>      | Cable with improved burning behaviour   |
| <b>...F...</b> | Attenuation coefficient in dB/km and dispersion in ps/(nm.km) at a wavelength of 1310nm |
| <b>G</b>       | Multi mode fiber  |
| <b>...H...</b> | Attenuation coefficient in dB/km and dispersion in ps/(nm.km) at a wavelength of 1550nm |
| <b>J-</b>      | Indoor cable  |
| <b>K</b>       | Slotted core  |
| <b>N</b>       | Fiber in central core tube without buffer   |
| <b>Nc</b>      | Non-corrosive smoke fumes   |
| <b>(L)</b>     | Laminated Aluminum sheath   |
| <b>LG</b>      | Stranded in layers  |
| <b>S</b>       | Metallic elements in the core   |
| <b>Q</b>       | Dry swellable material in the cable core (dry core)                                     |
| <b>(SG)</b>    | Armoring by laminated, smooth, longitudinal overlapped steel tape                       |
| <b>(SR)</b>    | Armoring by laminated, corrugated, longitudinal overlapped steel tape                   |
| <b>y</b>       | Jacket or protective cover of polyvinyl chloride (PVC)                                  |
| <b>2Y</b>      | Jacket or protective cover of polyethylene (PE)   |
| <b>2H</b>      | Jacket or protective cover of Halogen free flame retardant sheath (LSoH)                |
| <b>4Y</b>      | Jacket or protective cover of polyamide (PA)  |
| <b>(ZM)</b>    | Metallic anti-buckling and strength members   |
| <b>(ZN)</b>    | Non-metallic anti-buckling and strength members   |
| <b>(...ZN)</b> | Number of non-metallic anti buckling and strength members in the jacket                 |



**“Request, We manufacture at fiber speed.”**

**ERAT KABLO TEKNOLOJİK DONANIM SİSTEMLERİ SAN. VE TİC. A.Ş.**

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