

FIBER OPTIC
CABLE

ZION
Communication



CATALOG
FIBER OPTIC CABLE
ZION COMMUNICATION



Factory And Production Equipment

Quality Control

Consistent quality is the key to develop long-term business relationship; therefore ZION COMMUNICATION valued consistent quality throughout every phase of manufacturing process. From raw materials to final products, we perform intense quality checks to maintain our product quality.

Since quality is the buzz word today & each customer/consumer wants it in totality. Our quality policy & work philosophy stresses towards total customer satisfaction. We have well defined interdepartmental as well as intra Departmental Network Blocks where complete monitoring of job works is done. A well trained staff/Dedicated sales /Excelled production force all strive continuously delivering better services to the customer. An ISO-9002 certification is an affidavit to it which consolidates our verdict for quality.



MAKING QUALITY A PRIORITY

Quality Control

A highlight of ZION COMMUNICATION is its emphasis on Quality Control, Quality Audit and Quality Assurance in the spheres of manufacturing activities and service, i.e. from RAW MATERIAL TO FINAL PRODUCTS to CUSTOMER SUPPORT SERVICES.

Electrolytic Copper & Aluminum ensures longer life for conductor. Bunching/twisting of ministrants as per international standards. Proper annealing gives softness & flexibility.

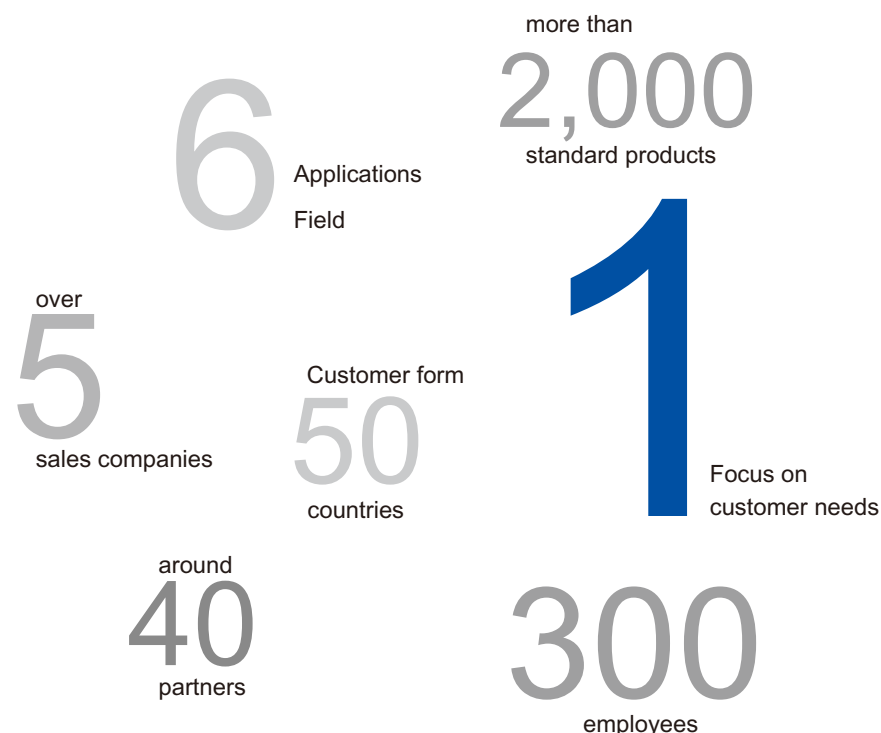
Insulation -grade PVC stands high temperatures.
Higher DI-electric strength insulation used.
Weather proof sheathing/insulation material.
Grease/Oil resistant properties.
Voltage fluctuations don't affect.
Resistant to fire hazards.
Self fire-extinguishing & flame proof cables.
Rigid quality controls conforms to-specification.
Chemicals and microbiological attacks don't affect.
No damage due to severe bending while laying.
Immune to fluctuations in temperatures.
Fire Insurance approved.

Description Design

Cable with Copper / Aluminium Conductors PVC insulated colour coded cores laid extruded PVC inner sheathed overall PVC sheathed armored / unarmored cables.

Tests

Testing is a very important part of cable manufacture and all raw materials and finished cables must be thoroughly tested to ensure the quality of cables. ZION COMMUNICATION has a well equipped test fields and electrical, mechanical and chemical laboratories capable of carrying out all tests which are required as per relevant specifications. The most modern testing equipment is installed in these laboratories.





DESCRIPTION

FTTH (fiber-to-the-home): Fiber reaches the boundary of the living space, Such as a box on the outside wall of a home.
 FTTH drop cable is constructed with one or two single-mode fiber (G.657A).
 The cable is protected by two parallel strength members made by FRP or steel wire, cover LSZH outer sheath.

CHARACTERISTICS

- ▶ Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
- ▶ Two parallel steel wire (or FRP) strength members ensure good performance of crush resistance to protect the fiber.
- ▶ Simple structure, lightweight, and high practicability.
- ▶ Easily strip and splice, simplify the installation and maintenance.
- ▶ Low smoke, zero halogens, and flame retardant sheath LSZH.

CERTIFICATES CLASSIFICATION

POPULAR PACKAGING:



Inner Package: 1000m/Spool
 2000m/Spool
 Outer Package: Color Box, Pallet

MAJOR EXPORTING COUNTRIES

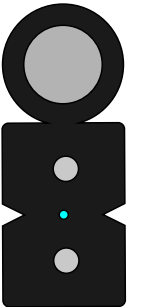
SCAN QR CODE FOR MORE PRODUCT DETAILS

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 [NA]: United States, Canada
 [CA]: Guatemala, Honduras, Panamá
 [SA]: Brazil, Chile, Peru, Ecuador, Uruguay, Paraguay
 [AF]: South Africa, Egypt
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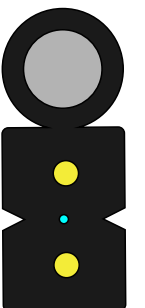
(Steel) Self-Supporting Drop cable

NO.	NAME
GJYXCH-1	GJYXCH-1 G657A (Steel) Self-Supporting Drop cable
GJYXCH-2	GJYXCH-2 G657A (Steel) Self-Supporting Drop cable
GJYXCH-4	GJYXCH-4 G657A (Steel) Self-Supporting Drop cable



Self-Supporting GFRP Drop cable

NO.	NAME
GJYXFCH-1	GJYXFCH-1 G657A1 Self-Supporting GFRP Drop cable
GJYXFCH-2	GJYXFCH-2 G657A1 Self-Supporting GFRP Drop cable
GJYXFCH-4	GJYXFCH-4 G657A1 Self-Supporting GFRP Drop cable



(Steel) Drop cable

NO.	NAME
GJXH-1	GJXH-1 G657A (Steel) Drop cable
GJXH-2	GJXH-2 G657A (Steel) Drop cable
GJXH-4	GJXH-4 G657A (Steel) Drop cable



GFRP Drop cable

NO.	NAME
GJXFH-1	GJXFH-1 G657A GFRP Drop cable
GJXFH-2	GJXFH-2 G657A GFRP Drop cable
GJXFH-4	GJXFH-4 G657A GFRP Drop cable





DESCRIPTION

The Optical fibers are positioned in a loose tube made of PBT.
 The tube is filled with a water-resistant filling compound.
 The tube is wrapped with a layer of PSP Corrugated coated steel tape longitudinally.
 Between the PSP and the loose tube water-blocking material is applied to keep the cable compact and watertight.
 The cable is covered with a polyethylene(PE) sheath.

CHARACTERISTICS

Fibers:

- 2-12 fibers
- Central tube gel-filled
- Color-coding per TIA/EIA 598 B Armor:

Applications:

Interbuilding voice or data communication backbones
 Installed in ducts, underground conduits,
 aerial/lashed or direct buried

CERTIFICATES CLASSIFICATION

POPULAR PACKAGING:



Inner Package: 4000m/Spool
 Outer Package: Pallet

MAJOR EXPORTING COUNTRIES

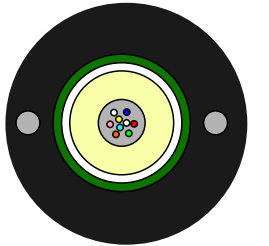
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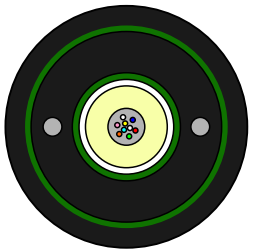
Unitube Light-armored Cable

NO.	NAME
GYXTW-4	Unitube Light-armored Cable GYXTW 4cores G.652D
GYXTW-6	Unitube Light-armored Cable GYXTW 6cores G.652D
GYXTW-8	Unitube Light-armored Cable GYXTW 8cores G.652D
GYXTW-10	Unitube Light-armored Cable GYXTW 10cores G.652D
GYXTW-12	Unitube Light-armored Cable GYXTW 12cores G.652D



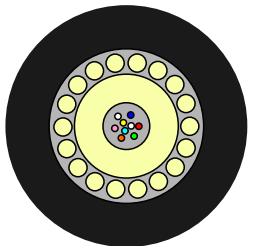
Double Sheathed Cable

NO.	NAME
GYXTW53-4	Double Sheathed Cable GYXTW53 4cores G.652D
GYXTW53-6	Double Sheathed Cable GYXTW53 6cores G.652D
GYXTW53-8	Double Sheathed Cable GYXTW53 8cores G.652D
GYXTW53-10	Double Sheathed Cable GYXTW53 10cores G.652D
GYXTW53-12	Double Sheathed Cable GYXTW53 12cores G.652D



Unitube Light-armored Cable

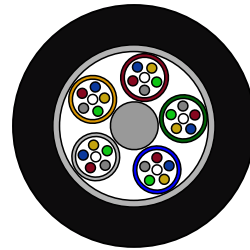
NO.	NAME
GYFXTY-4	Unitube Light-armored Cable GYFXTY 4cores G.652D
GYFXTY-6	Unitube Light-armored Cable GYFXTY 6cores G.652D
GYFXTY-8	Unitube Light-armored Cable GYFXTY 8cores G.652D
GYFXTY-10	Unitube Light-armored Cable GYFXTY 10cores G.652D
GYFXTY-12	Unitube Light-armored Cable GYFXTY 12cores G.652D





Stranded Loose Tube Cable

NO.	NAME
GYTA 2-48	Stranded Loose Tube Cable GYTA 2-48cores G.652D
GYTA >48	Stranded Loose Tube Cable GYTA >48cores G.652D
GYTS 2-48	Stranded Loose Tube Cable GYTS 2-48cores G.652D
GYTS >48	Stranded Loose Tube Cable GYTS >48cores G.652D
GYFTY 2-48	Stranded Loose Tube Cable GYFTY 2-48cores G.652D
GYFTY >48	Stranded Loose Tube Cable GYFTY >48cores G.652D



UG Double Sheathed Cable

NO.	NAME
GYTA53 2-48	UG Double Sheathed Cable GYTA53 2-48cores G.652D
GYTA 53 >48	UG Double Sheathed Cable GYTA53 >48cores G.652D
GYTS53 2-48	UG Double Sheathed Cable GYTS53 2-48cores G.652D
GYTS 53 >48	UG Double Sheathed Cable GYTS53 >48cores G.652D

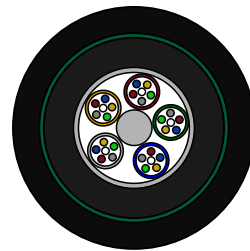
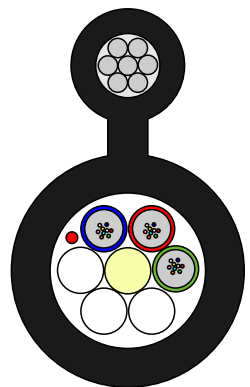


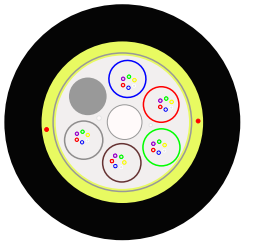
Figure 8 Cable

NO.	NAME
GYXTC-8S	Figure 8 Cable GYXTC-8S 2-6cores G.652D
GYTC8S	Figure 8 Cable GYTC8S G.652D
GYTC8A	Figure 8 Cable GYTC8A G.652D
GYTS-8S	Figure 8 Cable GYTS-8S G.652D
GYTA-8S	Figure 8 Cable GYTA-8S G.652D



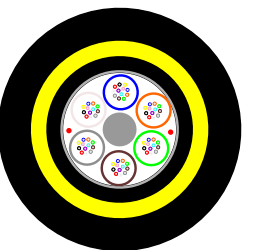
Dielectric Single Jacket ADSS

NO.	NAME
ADSS-SJ-80	Single Jacket ADSS G.652D span 80m
ADSS-SJ-100	Single Jacket ADSS G.652D span 100m
ADSS-SJ-120	Single Jacket ADSS G.652D span 120m
ADSS-SJ-200	Single Jacket ADSS G.652D span 200m
ADSS-SJ-300	Single Jacket ADSS G.652D span 300m



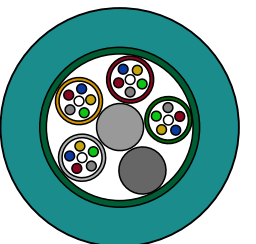
Dielectric Double Jacket ADSS

NO.	NAME
ADSS-DJ-150	Double Jacket ADSS G.652D span 150m
ADSS-DJ-200	Double Jacket ADSS G.652D span 200m
ADSS-DJ-300	Double Jacket ADSS G.652D span 300m
ADSS-DJ-500	Double Jacket ADSS G.652D span 500m
ADSS-DJ-800	Double Jacket ADSS G.652D span 800m



Loose Tube Mine Cable

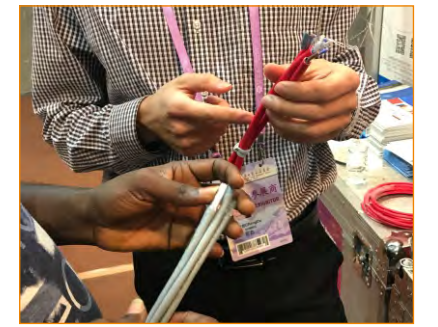
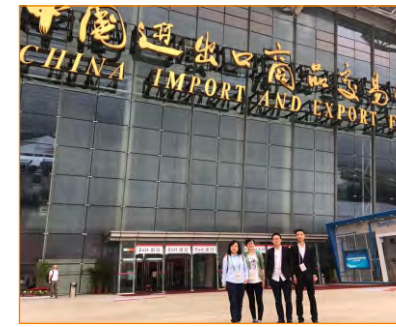
NO.	NAME
MGTS	Stranded Loose Tube Mine Cable MGTS G.652D
MGTSV	Stranded Loose Tube Mine Cable MGTSV G.652D
MGXTW	Unitube Mine Cable MGXTW G.652D



Packing :

Length : 100M, 200M, 300M, 305M, 500M, 1000M or as customer need

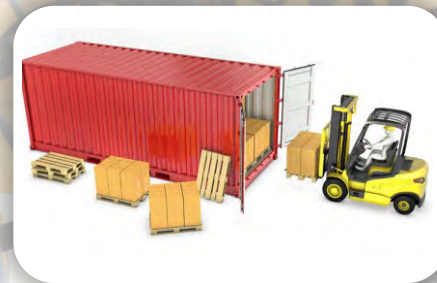
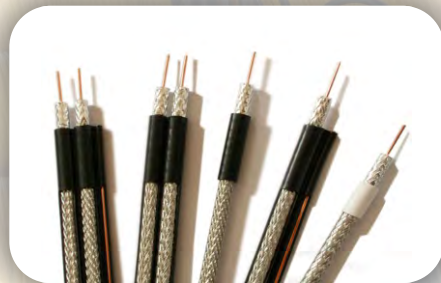
Manner : Reel with PET, Plastic Spool, Wooden Spool, Carton, Pull box, Pallet.



Quality

Professional

Safety





Communication

■ CONNECT US

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