

UTEX

For more than 20 years, the UTEX group of companies has been developing the scope of competencies in the production of optical cables and accessories

Our achievements:

- ✓ Our own factory was built in Chernigov, Ukraine;
- ✓ Production of our own TM UTEX;
- ✓ R & D on the basis of our own factory;
- ✓ The largest optical backbone network in Ukraine of Atracom company is built with our cable, as well as many other operators.

Our priorities:

- Quality and innovations;
- Operative development of new types of cables;
- Stable growth in production volumes.

The motto of our partnership is the **knowledge** and **satisfaction** of our customers' needs!



COMPETITIVE ADVANTAGES

MATERIALS ONLY FROM WORLD LEADERS
CORNING, BASF, BOREALIS



CONTROL
We are monitoring quality of our products on the each stage of the manufacturing



UPGRADE OF EQUIPMENT
We are making regular investments in new production equipment



GUARANTEED QUALITY
All products have a 4 year warranty

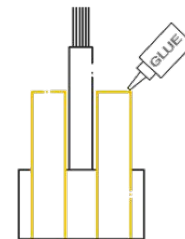


FAST EXECUTION OF ORDERS
Approximately term of individual order production is about two weeks



E.A.A coated rods

We use of fiberglass E.A.A. coated rods, it allows rods to glue to cable covering, cable has better structural integrity that makes cable stronger, cable is thinner and lighter. Such cable more weather resistant: wind and icing, its logistics cheaper.



Aerial cables with fiber margin

The design of the cable involves operation taking into account possible natural stretching without the effect «running away» of fibers. The cable have special inside fiber margin not less 0.4%.

QUALITY

"QUALITY" - This word has the first priority in our company. To achieve this level, we have done a lot:

- Gathered well educated and experienced specialists who put full effort for bringing UTEX on the TOP position in this industry in Ukraine
- Installed new advanced equipment, constantly modernizing its
- Use the best proven materials - Implemented multi-level end-to-end quality control
- Special attention to the strict compliance with the declared cable characteristics

Confirmation of the level of quality of our work is the certification according to international standards **ISO 9001:2015** and **ISO 14001:2015** by TUV NORD, our cables are compliant **CPR EN 50575**.



OUR PRODUCTS

At the moment, our company produces **five types** of fiber optic cables:



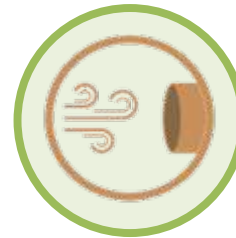
Self-supporting
cable



Underground
installation cable



FTTH / xPON
cable



Blowing to
tubes cable



Duct cable

Fiber types:

Single-mode fiber types:

G.652D, G.655-A B C D, G.657A1, G.657A2, G.657B3

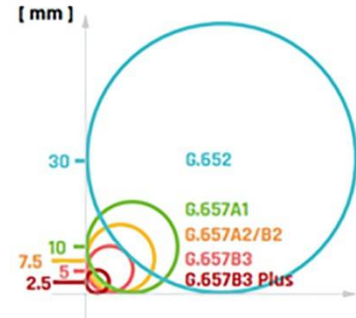
Multimode fiber types:

62.5/125 OM1, 50/125 OM2, 50/125 OM3, 50/125 OM4

Color coding:

UTEX typical IEC 60304 DIN VDE0888

❖ Available bend radius



Fiber	1 Red RD	2 Green GN	3 Blue BU	4 Yellow YE	5 White WH	6 Gray GY	7 Brown BN	8 Violet VT	9 Turquoise TQ	10 Black BK	11 Orange OG	12 Pink PK
Tube	1 Red RD	2 Green GN	3 White WH – count clockwise									

TIA/EIA/ANSI 598

Fiber	1 Blue BU	2 Orange OG	3 Green GN	4 Brown BN	5 Gray GY	6 White WH	7 Red RD	8 Black BK	9 Yellow YE	10 Violet VT	11 Pink PK	12 Turquoise TQ
Tube	1 Blue BU	2 Orange OG	3 Green GN	4 Brown BN	5 Gray GY	6 White WH	7 Red RD	8 Black BK	9 Yellow YE	10 Violet VT	11 Pink PK	12 Turquoise TQ

SELF-SUPPORTING CABLE



Self-support cables, included dielectric ADSS, designed for installation between electrical line poles, city light poles, buildings or other constructions, along building walls

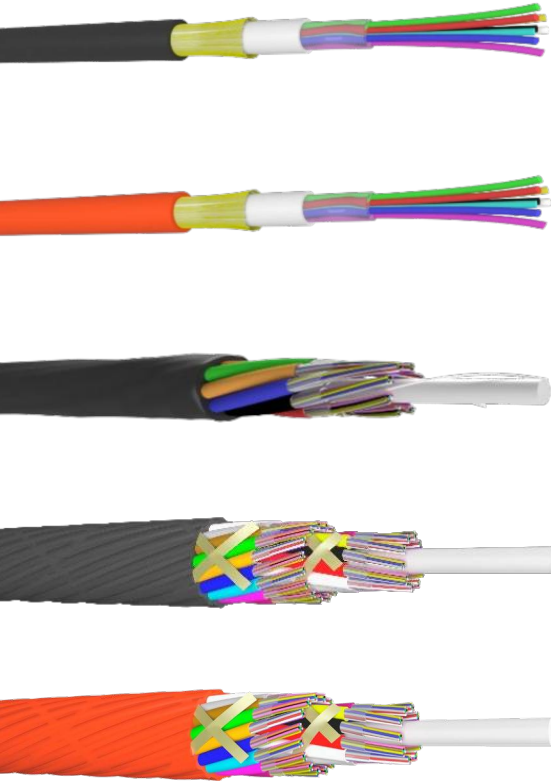
Tensile load $0.5 \div 6.0$ kN

Fiber count $1 \div 144$

UV protection

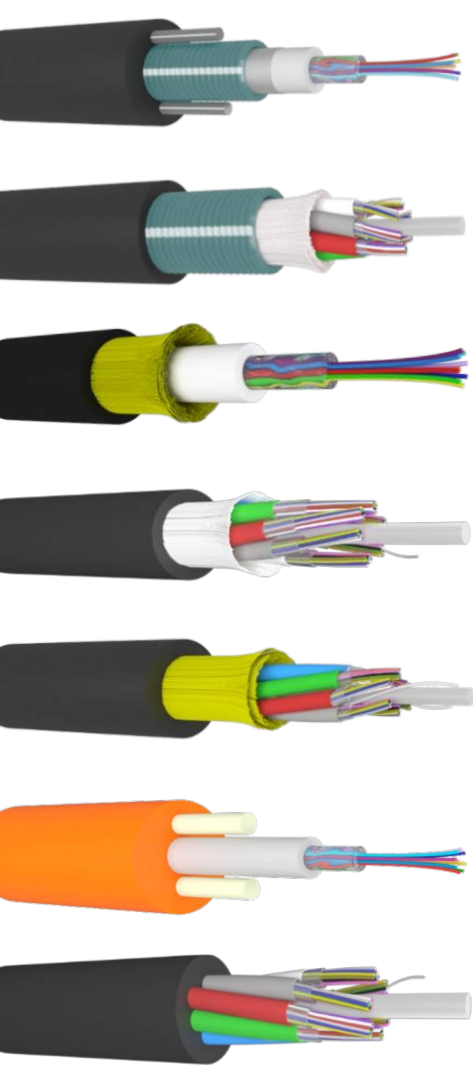
Covering jacket MDPE, HDPE, LSZH

BLOWING TO TUBES CABLE

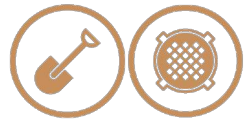


A special cable line for installation by pneumatic blowing to pipes. A distinctive feature is the small diameter of the cable due to the use of microtubes, a special shape of the cable surface that facilitates the blowing process

Fiber count 1 ÷ 288
Tube diameter 1.2 ÷ 2.0mm
Covering jacket PE, PA, LSZH



DUCT AND UNDERGROUND INSTALLATION CABLE



Designed for installation into cable ducts, runs, blocks, included areas with high hazard of rodents.

For areas with rodents protection is provided by a laminated corrugated metal tape or a special layer filaments yarn

Tensile load 0.5 ÷ 4.0 kN

Fiber count 1 ÷ 144

Covering jacket MDPE, HDPE, LSZH



OUR CONSUMERS

Main consumers of UTEX's products are more than 300 companies operating in the telecommunications field. In Ukraine, the consumers are the largest telecom operators:



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