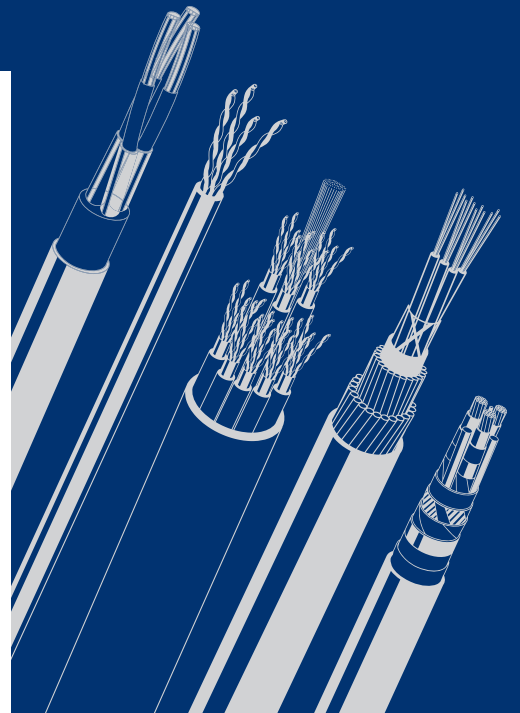
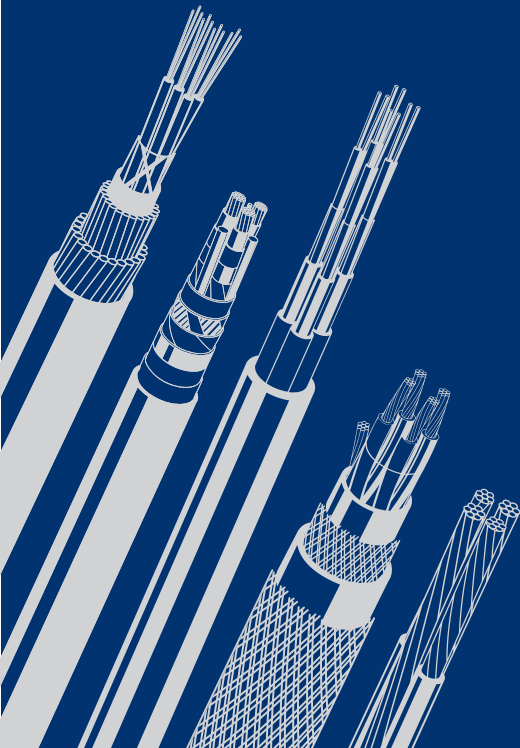




**ODESKABEL**

**70**  
**YEARS** of  
**QUALITY**

**FIBER OPTIC &  
LAN-CABLES**



# OUR HISTORY

ODESKABEL is one of the largest manufacturers of cable and wire products in Central and Eastern Europe. We are specializing in the production of cables for the telecommunications market and the energy sector. Our main products are copper and aluminum power cables and wires, copper LAN-cables, fiber-optic cables, telephone cables, coaxial cables, fire safety cables, video surveillance cables, industrial interface cables, heating cables, heated floors, structured cable system OK-net. The history of Odeskabel begins in the USSR in 1949. Over time, the company became one of the strategic factories in the USSR for the production of telephone and fiber-optic cables. Now Odeskabel is a private company with modern production.

**1949**

ODESKABEL foundation

**1965**

Modernization. NOKIA's first extrusion lines

**1986**

Start of the fiber optic cables production

**2001**

Start of the LAN-cables production

**2008**

Start of the heating cables and medium voltage cables up to 35 kV production

**2015**

A new stage of modernization of fiber optic cables production. Expanding of LAN-cables production. Released power cable for rated voltage of 10 kV with a particularly large cross-section conductor 800 mm<sup>2</sup>. Implementation at the factory of the new edition of the standard ISO 9001:2015

**2019**

70 years anniversary



**70**  
YEARS of  
QUALITY

Start of telephone cables production

**1954**

Start of the production of telephone cables up to 2400 pairs

**1975**

The company was transformed into an open joint stock company

**1996**

Implementation and certification in accordance with the requirements of ISO 9001:2000, ISO 14001-2001, OHSAS 18001:1999, SA 8000:2001 standards

**2004**

Commissioning of a new warehouse for 1300 pallets

**2016**

The new wave of extension in LAN-cables production

**2018**



# ODESKABEL TODAY



Production experience  
**70 years**



The total product range includes more than  
**10,000** cable names



Production certified by standards  
**ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2010 and SA 8000:2001**



Production area of  
**50,000 m<sup>2</sup>**



About **900** workers and staff



- Active member of various business associations including ICF, Intercable, Elektrokabel and Ukrelektrokabel
- Winner of various quality and innovation competitions in Central Europe and the CIS countries equipment and materials from world famous cable industry leaders
- Own R&D center
- OEM-production (more than 25 brands)
- Production time from 2 weeks
- Logistic opportunity (sea, road, rail, air) and minimal delivery times to EU countries due to convenient geographical location
- Equipment from well-known world suppliers and manufacturers



**SIKORA**



**DAVIS · STANDARD**

**AESA Cortailod**



**BETA LaserMike**  
Measured by Commitment



- Materials from well-known world suppliers and manufacturers



## OUR INVESTMENTS AND ABILITIES

ODESKABEL constantly invests in its own production. Since 2007, investments have amounted to 27 million EUR. This allows you to create new jobs, increase sales and expand markets. Our latest investments:

### LAN-CABLES

2017-2018 – Production area for the production of LAN-cables of categories 6 and 6<sub>A</sub> with a capacity of 5000 km/month. New equipment Niehoff and Setic companies, modernization of existing equipment. Investments amounted to 2 million EUR

- production experience 18 years
- produced more than 700,000 km since the start of production in 2001
- production capacity of 15,000 km/month
- more than 300 cable designs



### FIBER-OPTIC CABLES

2015-2016 – Increasing production capacity for the production of fiber optic cables. New equipment Nextrom company, modernization of existing equipment. Investments amounted to 1 million EUR

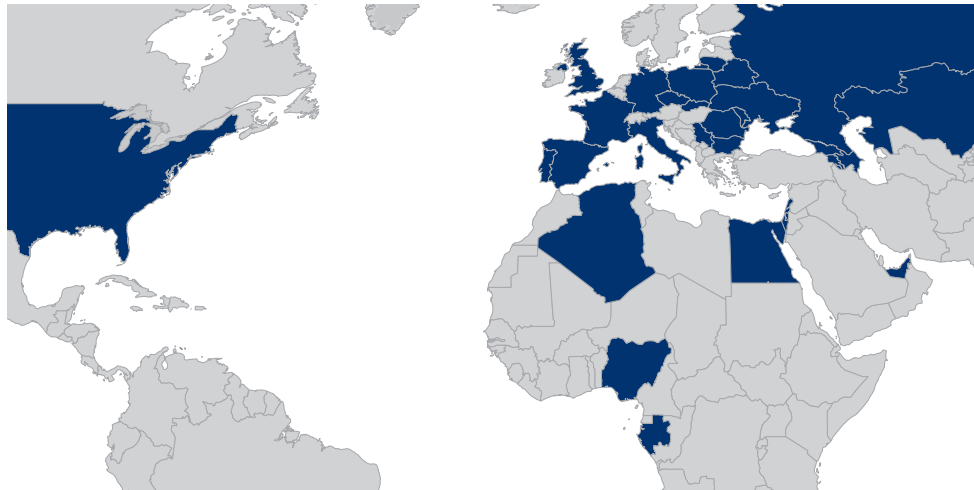
- production experience 33 years
- production capacity of about 1 million optical fibers per year
- whole range of cable types (except OPGW)
- cable capacity up to 432 fibers

## OUR SALES MARKETS

After revolution of dignity in Ukraine and the signing of an association agreement between Ukraine and the EU in 2014, ODESKABEL significantly increased its presence in the European market. Now our products can be bought in almost any EU country

Our customers are located in the following counties

- |  |  |
|--|--|
|  Germany        |  Slovakia |
|  France         |  Portugal |
|  Spain          |  Romania  |
|  Italy          |  Bulgaria |
|  Poland         |  Israel   |
|  United Kingdom |  |
|  Czech Republic |  |



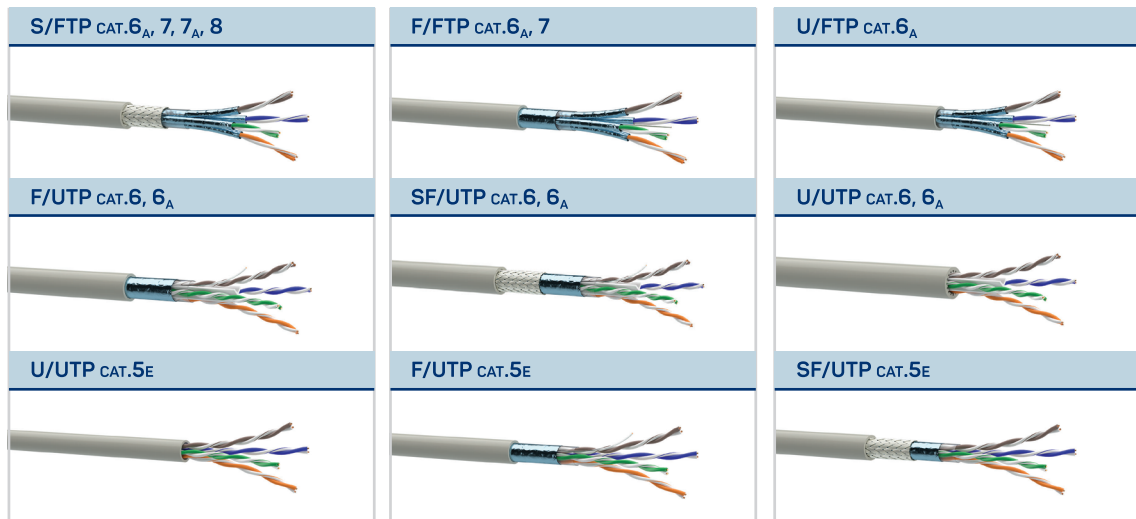
- |   |  |
|---|--|
|  USA       |  Armenia      |
|  UAE     |  Azerbaijan |
|  Algeria |  Belarus    |
|  Egypt   |  Kazakhstan |
|  Gabon   |  Lithuania  |
|  Nigeria |  Moldova    |
|  Georgia |  Russia     |
|  Ukraine |  |

# RANGE OF OUR LAN-CABLES

## STANDARD LAN-CABLES

As a standard, we produce almost the entire range of possible LAN-cables:

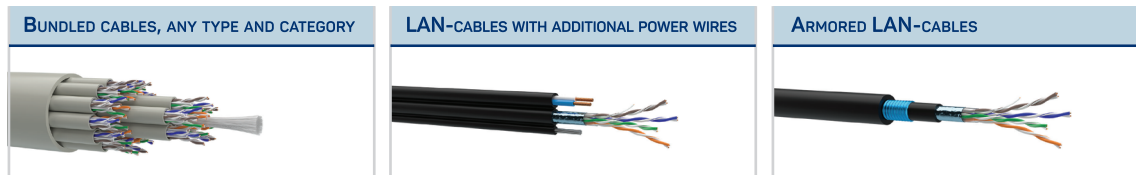
- categories: 3, 5, 5e, 6, 6<sub>A</sub>, 7, 7<sub>A</sub> and 8
  - types: U/UTP, F/UTP, SF/UTP, U/FTP, F/FTP and S/FTP
  - with different conductor diameters for a specific budget and customer requirements:
- Cat.5e: 0,44-0,51 mm
  - Cat.6: 0,51-0,57 mm
  - Cat.6<sub>A</sub> and 7: 0,57-0,58 mm
  - Cat.7<sub>A</sub> and 8: 0,58-0,64 mm
- pairing: from 1 to 100
  - applications: for indoor installation (PVC, LSZH, LSFRZH jackets) and outdoor installation (PE jacket) installation.



## SPECIAL LAN-CABLES AND OEM-PRODUCTION

In addition to standard LAN-cables, we produce special-purpose cables for industrial systems and military purposes, cables for harsh installation conditions, and cables according to customer's specifications.

Our technical experts will help you with the design of an absolutely new cable for specific tasks, whether it be laying conditions or a limited customer budget.



## RANGE OF OUR FIBER OPTIC CABLES

Our cables are made only of the world's leading optical fiber manufacturers such as Fujikura (Japan) and Corning (USA). Therefore, our client has a choice for a specific market and conditions of cable use. The maximum possible cable capacity is up to 432 fibers.

We can produce cables to specific customer specifications including packaging, winding lengths, individual marking OEM-production is also available.

LOOSE TUBE CABLES	UNITUBE CABLES	INDOOR CABLES			
 <p data-bbox="304 693 382 711">A-DQ2Y</p>	 <p data-bbox="686 693 950 711">A-D(2ZN)2Y(T) FLAT/ROUND</p>	 <p data-bbox="1075 630 1125 649">J-VH</p>			
 <p data-bbox="304 871 473 890">A-DQ2Y(ZN)2Y(T)</p>	 <p data-bbox="686 871 849 890">A-D2Y(T) FIGURE 8</p>	 <p data-bbox="1075 752 1163 771">J-V(ZN)H</p>			
 <p data-bbox="304 1050 520 1069">A-DQ(ZN)2Y(T) FIGURE 8</p>	 <p data-bbox="686 1050 812 1069">A-D(ZN)2Y(T)</p>	 <p data-bbox="1075 871 1201 890">J-V(ZN)H 2x1</p>			
 <p data-bbox="304 1232 460 1251">A-DQ(ZN)(SR)2Y</p>	 <p data-bbox="686 1232 843 1251">A-DF(ZM)(SR)2Y</p>	<th data-bbox="1056 915 1422 947">FTTH CABLES</th> <tr> <td data-bbox="1056 953 1422 1107">  <p data-bbox="1075 1069 1304 1088">J/A-N(3ZN)H FLAT DROP</p> </td> <td data-bbox="1056 1113 1422 1263">  <p data-bbox="1075 1232 1304 1251">J/A-N(3ZM)H FLAT DROP</p> </td> </tr>	FTTH CABLES	 <p data-bbox="1075 1069 1304 1088">J/A-N(3ZN)H FLAT DROP</p>	 <p data-bbox="1075 1232 1304 1251">J/A-N(3ZM)H FLAT DROP</p>
 <p data-bbox="1075 1069 1304 1088">J/A-N(3ZN)H FLAT DROP</p>	 <p data-bbox="1075 1232 1304 1251">J/A-N(3ZM)H FLAT DROP</p>				

## LAN-CABLES CPR TABLE

Our cables comply with CPR requirements in accordance with the regulations of 305/2011 for all classes of fire reaction in accordance with EN 13501-6:2016

CATEGORY	TYPE	JACKET	B2ca	CCA	Dca	Eca
			FIREPROTECTIONLEVEL			
			VERYHIGH	HIGH	MEDIUM	NORMAL
7A	S/FTP	LSFRZH	+	+	+	
		LSZH				+
7	S/FTP	LSFRZH	+	+	+	
		LSZH				+
	F/FTP	LSFRZH	+	+	+	
		LSZH				+
6A	S/FTP	LSFRZH	+	+	+	
		LSZH				+
		PVC				+
	F/FTP	LSFRZH	+	+	+	
		LSZH				+
		PVC				+
	U/FTP	LSFRZH	+	+	+	
		LSZH				+
		PVC				+
	U/UTP	LSFRZH	+	+	+	
		LSZH				+
		PVC				+
6	F/UTP	LSFRZH	+	+	+	
		LSZH				+
		PVC				+
	U/UTP	LSFRZH	+	+	+	
		LSZH				+
PVC					+	
5E	F/UTP	LSFRZH			+	
		LSZH				+
		PVC				+
	U/UTP	LSFRZH			+	
		LSZH				+
		PVC				+

\*We offer all of the above cables for outdoor installation with a fire reaction class Fca.



# OUR QUALITY CONTROL SYSTEM



- The quality management system is certified for compliance with the requirements of ISO 9001:2015
- Input quality control of raw materials
- Quality control at all stages of production
- The full activities cycle at ODESKABEL is interconnected through the sophisticated ERP-system
- Bar-coding production tracking system (materials, production line, workers, time, etc.)
- Testing the parameters of the finished cable using a specialized automatic measuring system (AESA, DCM ES-2G) for compliance with international standards

## OUR PACKAGING

- The unique individual box design for the cross-winding cable
- A plastic tube (dispenser) is used with the diameter of the discharge opening increased to 4 cm instead of the traditional 2 cm
- 3 dimensions of boxes for cables 305/500 m long
- 2 dimensions of boxes for cables 50 and 100 m long
- Allows to save the primary electrical parameters of the cable after unwinding the cable from the package
- Two options of the cardboard - the coated white cardboard and the natural cardboard
- 5-ply high-strength cardboard with moisture resistant properties is used
- Maximum static load on the box more than 200 kg
- Other packaging options available - plywood reel and wooden drum



Box options



The inner space of the box with a tube

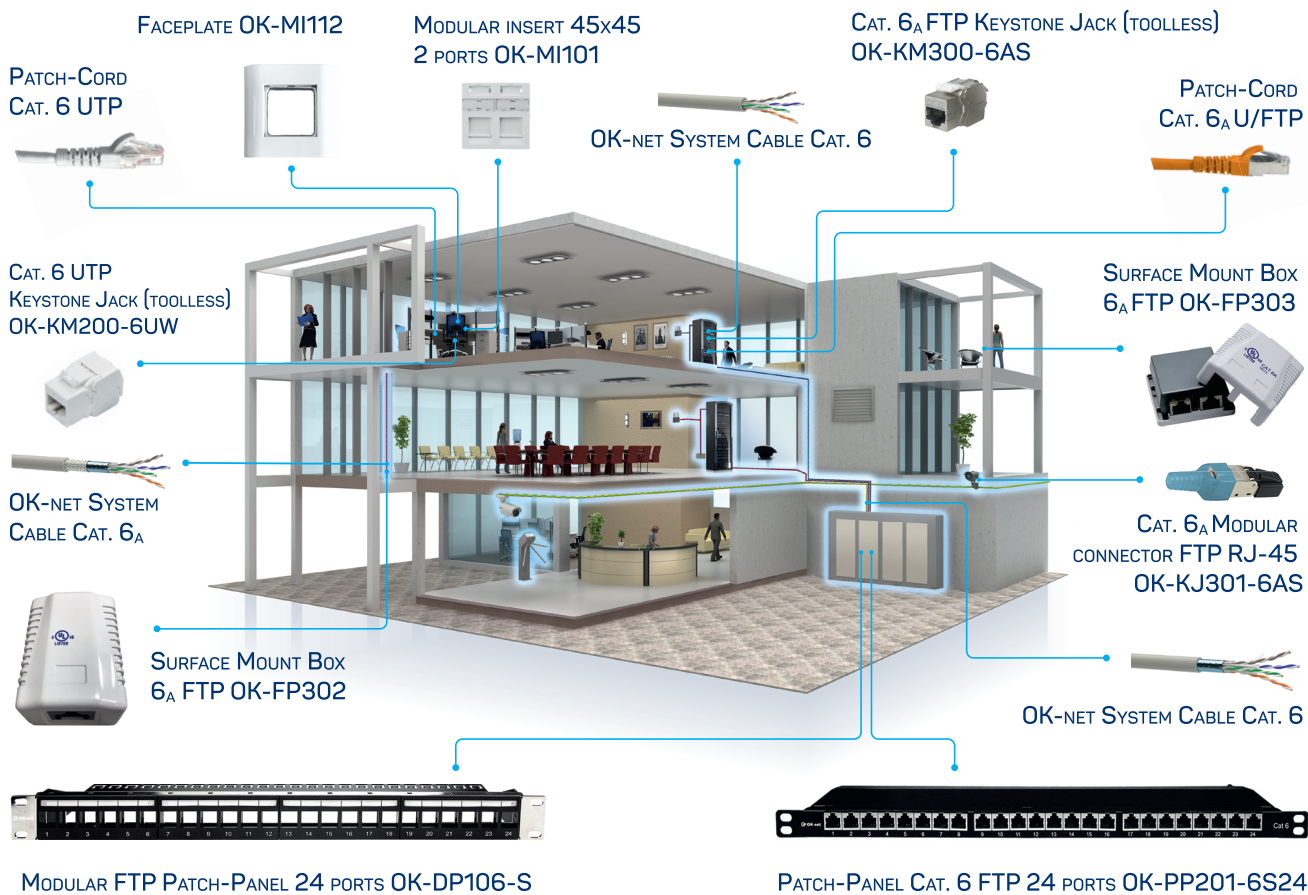


Tubes for cable unwinding: ODESKABEL (1) and classic Reellex I (2)

# STRUCTURED CABLE SYSTEM

## THE CHOICE OF PROFESSIONALS

- Ukraine manufacturer
- Over 70 years of experience
- 25-year System Warranty
- Full range of cable conductor product
- Comprehensive solution: from category 5e to category 8



# PRODUCTS OF ODESKABEL

## FIBER OPTIC CABLES

- FTTH fiber optic cables
- Indoor fiber optic cables
- Multitube fiber optic cables
- Unitube fiber optic cables

## POWER CABLES, WIRES AND CORDS

- Wires and cords
- PVC power cables rated voltage 0.66-6 kV
- Flexible power cable
- Control cables
- Fire resistant power cable
- Solar cables for photovoltaic systems
- LV Power cables with XLPE insulation rated voltage 0.6/1 kV
- MV Power cables with XLPE insulation rated voltage 6-35 kV
- Aerial bundled cables (including pre-assembled aerial cables)
- Bare copper and aluminium wires
- Cables for rolling stock

## HEATING CABLES

- For floor heating (warm floor)
- For heating the roof and gutters (anti-icing)
- For heating open areas (snow melting)
- For heating pipes (frost protection)
- To heat the soil
- Heating cables

## COMMUNICATION CABLES

- LAN-cables
- Railways signalling cables
- Communication wires and cables
- High frequency communication cables
- Telephone and station communication cables
- Mine communication cables
- Telephone cables for subscriber access networks

## RADIO FREQUENCY AND SPECIAL CABLES

- Low cost radio frequency and special cables
- Interface cables
- Speaker cables
- Cables for industrial network ProfiBus
- LiYCY data cables
- Alarm Cables
- Combined CCTV Cables
- RF cables for cable systems / satellite TV and CCTV
- Radio frequency cables for radio electronic and antenna-feeder equipment systems



# ODESKABEL

## CONTACT INFORMATION:

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