

# ABOUT US

**1993**

**Establishment**  
of the company

**2003**

QMS in accordance with **ISO 9001**  
has been implemented

**2009**

The first **kilometer** of optical cable  
was produced

**2010**

A new workshop for cable production with an area  
of **5.5 thousand m<sup>2</sup>** was built

**2011**

The production of a product range for **FTTH** network  
using **GPON** technology was launched

**2015**

The LAN cable manufactured by KCEP was  
**successfully certified** in Germany in accordance  
with European standards

**2016**

The **serial production** of an optical microcable for  
blowing in accordance with European standards  
was launched

**2018**

In Germany successfully completed test of **optical  
cable** in accordance with European standards

**2019**

**KCEP** is the **main supplier** of optical cable  
for the government project "Digital Kazakhstan"

**2022**

**Export share 50%**

# KCEP

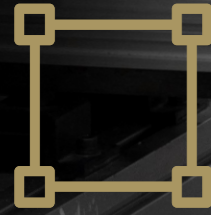
**FIBER OPTICAL CABLE**  
with glass yarns

KCEP



kcep.kz

# KCEP



TOTAL AREA

100 000 m<sup>2</sup>

72 000 km



PRODUCTION CAPACITY OF FIBER OPTICAL CABLE



more

200  
EMPLOYEES



KCEP

30 YEARS on the market and successfully supplies products to the CIS and European countries.

Today KCEP is one of the leading manufacturer of optical and LAN cables.

## ARMORED CABLE MINI WITH GLASS YARNS max. 24F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Optical fiber
- 2 Rip-cord
- 3 Gel filled optical loose tube
- 4 Glass yarns
- 5 Outer sheath

### Technical data

Code of cable type	6212	6213	6211
Number of fibers	2-12	2-24	
Cable outer diameter, mm	6,3±0,2	6,5±0,2	7,2±0,2
Installation tensile strength, N	1 750		3 000

## ARMORED CABLE MINI WITH GLASS YARNS max. 216F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Central strength element
- 2 Optical fiber
- 3 Rip-cord
- 4 Gel filled optical loose tube
- 5 Water-blocking element
- 6 Core-filler
- 7 Glass yarns
- 8 Outer sheath

### Technical data

Code of cable type	6309
Number of fibers	12-216
Cable outer diameter, mm	13,8±0,2
Installation tensile strength, N	3 000

## ARMORED CABLE MINI WITH GLASS YARNS max. 96F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Central strength element
- 2 Optical fiber
- 3 Gel filled optical loose tube
- 4 Glass yarns
- 5 Outer sheath

### Technical data

Code of cable type	6314	6325	6308	6326
Number of fibers	12-60	12-72	12-96	
Cable outer diameter, mm	10,3±0,2	11,5±0,2	12,1±0,2	13,0±0,2
Installation tensile strength, N	4 000	6 000	3 500	7 000

## ARMORED CABLE MINI WITH GLASS YARNS max. 288F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Central strength element
- 2 Optical fiber
- 3 Rip-cord
- 4 Gel filled optical loose tube
- 5 Water-blocking element
- 6 Glass yarns
- 7 Outer sheath

### Technical data

Code of cable type	1069	6374
Number of fibers	12-288	
Cable outer diameter, mm	10,5±0,5	14,5±0,2
Installation tensile strength, N	1 500	5 000

## ARMORED CABLE MINI WITH GLASS YARNS max. 144F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Central strength element
- 2 Optical fiber
- 3 Rip-cord
- 4 Gel filled optical loose tube
- 5 Glass yarns
- 6 Outer sheath

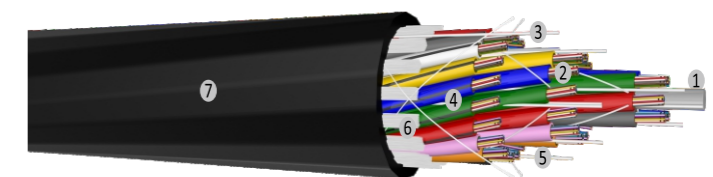
### Technical data

Code of cable type	6305	6327
Number of fibers	12-144	
Cable outer diameter, mm	11,6±0,2	16,0±0,2
Installation tensile strength, N	4 000	7 000

## ARMORED CABLE MINI WITH GLASS YARNS max. 864F

Cable type A-DQ(ZN)B2Y

Application Optical fiber cable for cabling in ducts and utility tunnels



- 1 Central strength element
- 2 Optical fiber
- 3 Rip-cord
- 4 Gel filled optical loose tube
- 5 Water-blocking element
- 6 Glass yarns
- 7 Outer sheath

### Technical data

Code of cable type	6313
Number of fibers	24-864
Cable outer diameter, mm	19,3±0,2
Installation tensile strength, N	4 000