ABOUT US

1993
The **year of foundation**
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 m²** 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

KCEP

FIBER OPTICAL CABLE
with glass yarns

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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 MICRO 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. Water-blocking element
3. Gel filled optical loose tube
4. Glass yarns
5. Outer sheath

Technical data

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

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
Number of fibers	12-144
Cable outer diameter, mm	11,6±0,2
Installation tensile strength, N	2 000

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. Gel filled optical loose tube
4. Glass yarns
5. Outer sheath

Technical data

Code of cable type	10114	10115	10116	10117
Number of fibers	12-60	12-72	12-96	12-144
Cable outer diameter, mm	11,0±0,2	11,5±0,2	13,0±0,3	16,0±0,35
Installation tensile strength, N	4 000			

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	14,0±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	6308
Number of fibers	12-96
Cable outer diameter, mm	12,1±0,3
Installation tensile strength, N	3 500

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
Number of fibers	12-288
Cable outer diameter, mm	10,5±0,5
Installation tensile strength, N	1 500