

Fiber Optic Cable

KCEP
30 YEARS
AMONG
THE FIRST



kcep.kz

ABOUT US

KCEP



30 years
success



100 000 m²
production
area



> 250
employees



> 3,5 mio. km.
of fiber
expendet



> 50 000 km.
of FOC exported
to Europe

Production capacity per year



Fiber optic
cable
72 000 km.



LAN
cable
42 000 km.



Fiber optic
patchcords
200 000 pc.

KCEP - the first **fiber optic** &
LAN cable producer
in Kazakhstan

HISTORY

The first fiber optic & LAN cable producer in Kazakhstan

We follow the principles of proper quality of products and a high level of service – this is a business culture that every employee of the company cultivates, and which is crucial for the long-term success, both ours and our customers.

1993
Establishment of the company



2016
Production of fiber optic microcable



2003
ISO 9001 is implemented

ISO

2018
Testing of FOC according to IEC



2009
Production of FOC



2019
«Digital Kazakhstan» project supplier



2010
A new workshop was build



2020
Introduction of LEAN

LEAN

2011
Production of FTTH product range

FTTH

2021
Equipment fleet renovation



2015
Testing of LAN cable according to IEC



2022
Export share > 50%



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AIR BLOWN MICRO CABLE max. 24F

Cable type A-D(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



- ① Optical fiber
- ② Gel filled optical loose tube
- ③ Aramid yarns
- ④ Outer sheath

● Technical data

Code of cable type	7211	7212	7201/7203	7207	7206	7204	7205
Number of fibers	2-4	6-12	2-12	2-24			
Cable outer diameter, mm	2,0±0,1		2,4±0,2		2,9±0,2	3,4±0,2	3,6±0,2
Fiber type, μm	200/250			200		200/250	
Minimum bending radius	15D						
Installation tensile strength, N	60	100	200		250	200	300
Operating temperature, °C	-30 +70			-20 +70			-30 +70
Installation temperature, °C	-10 +60						
Microtube, OD/ID	5/3,5		7/4		10/6		

More information on kcep.kz 

AIR BLOWN MINI CABLE max. 48F

Cable type A-DQ(ZN)B2Y / 4Y


Application Optical fiber cable for microduct installation



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

● **Technical data**

Code of cable type	1033
Number of fibers	12-48
Number of loose tube	1 ... 4
Number of fillers	3 ... 0
Cable outer diameter, mm	4,2±0,2
Fiber type, μm	200/250
Minimum bending radius	20D
Installation tensile strength, N	750
Operating temperature, °C	-20 +60
Installation temperature, °C	-5 +50
Microtube, OD/ID	10/6

More information on kcep.kz 

AIR BLOWN MINI CABLE max. 72F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● Technical data

Code of cable type	1038	1081a	1081	1065
Number of fibers	12-72			
Number of loose tube	1 ... 6			
Number of fillers	5 ... 0			
Cable outer diameter, mm	4,2±0,2	5,6±0,2	6,0±0,2	6,5±0,2
Fiber type, μm	200	200/250		
Minimum bending radius	20D			
Installation tensile strength, N	600	1 000	1 000	
Operating temperature, °C	-20 +70		-40 +70	
Installation temperature, °C	-10 +50		-15 +70	-15 +50
Microtube, OD/ID	10/6	10/8 or 12/8		14/10

More information on kcep.kz 

AIR BLOWN MINI CABLE max. 96F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● **Technical data**

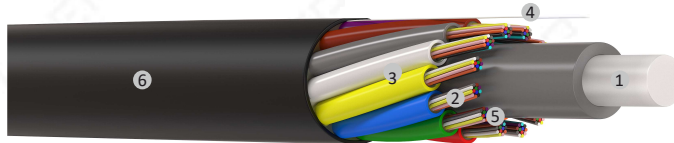
Code of cable type	1036c/1035c	1036b/1035b	1036/1035	1034
Number of fibers	12-96			
Number of loose tube	1 ... 8			
Number of fillers	7 ... 0			
Cable outer diameter, mm	5,8±0,2	6,0±0,2	6,6±0,2	7,3±0,2
Fiber type, μm	250	200/250		
Minimum bending radius	20D			
Installation tensile strength, N	2 000			
Operating temperature, °C	-40 +60			
Installation temperature, °C	-10 +50			
Microtube, OD/ID	10/8 or 12/8		14/10	

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AIR BLOWN MINI CABLE max. 144F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● Technical data

Code of cable type	1078	10199	1077	1067	1037
Number of fibers	24-144	12-144		24-144	12-144
Number of loose tube	1 ... 6	1 ... 12		1 ... 6	1 ... 12
Number of fillers	5 ... 0	11 ... 0		5 ... 0	11 ... 0
Cable outer diameter, mm	6,2±0,2		7,6±0,2	7,8±0,2	9,1±0,2
Fiber type, μm	200		200/250		
Minimum bending radius	20D				
Installation tensile strength, N	1 000	2 000	3 000	1 500	2 500
Operating temperature, °C	-20 +70	-30 +70	-30 +60	-40 +70	-40 +60
Installation temperature, °C	-10 +60	-15 +50		-15 +70	-10 +50
Microtube, OD/ID	10/8 or 12/8		14/10		16/12

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AIR BLOWN MINI CABLE max. 192F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● Technical data

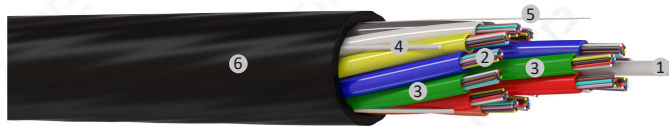
Code of cable type	10136/10135(O)	10134/10134(O)	10137/10137(O)
Number of fibers	24-192		
Number of loose tube	1 ... 8		
Number of fillers	7 ... 0		
Cable outer diameter, mm	6,4±0,2	7,4±0,2	7,6±0,2
Fiber type, μm	200		250
Minimum bending radius	20D	15D	20D
Installation tensile strength, N	2 000	4 000	2 500
Operating temperature, °C	-30 +70		
Installation temperature, °C	-15 +50		
Microtube, OD/ID	10/8 or 12/8	14/10	

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AIR BLOWN MINI CABLE max. 192F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● **Technical data**

Code of cable type	1098	1079
Number of fibers		12-192
Number of loose tube		1 ... 16
Number of fillers		15 ... 0
Cable outer diameter, mm	6,5±0,2	7,8±0,2
Fiber type, μm	200	200/250
Minimum bending radius		20D
Installation tensile strength, N	500	800
Operating temperature, °C		-20 +70
Installation temperature, °C		-15 +50
Microtube, OD/ID		14/10

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AIR BLOWN MINI CABLE max. 288F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● **Technical data**

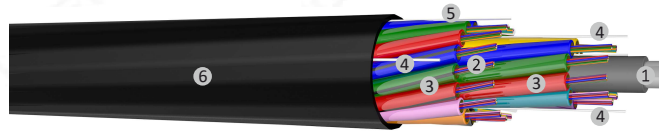
Code of cable type	1080	1091
Number of fibers	24-216	24-288
Number of loose tube	1 ... 9	1 ... 12
Number of fillers	8 ... 0	11 ... 0
Cable outer diameter, mm	7,0±0,2	8,0±0,2
Fiber type, μm	200	
Minimum bending radius	20D	
Installation tensile strength, N	2 500	3 500
Operating temperature, °C	-30 +70	
Installation temperature, °C	-10 +60	-15 +50
Microtube, OD/ID	14/10	16/12

More information on kcep.kz 

AIR BLOWN MINI CABLE max. 288F

Cable type A-DQ(ZN)2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● Technical data

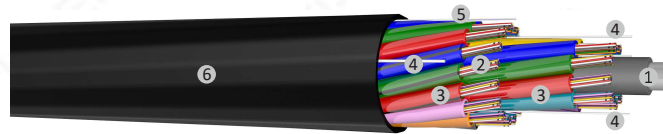
Code of cable type	10102	10124a	1074
Number of fibers		12-288	
Number of loose tube		1 ...24	
Number of fillers		23 ... 0	
Cable outer diameter, mm	7,9±0,2	9,2±0,2	13,75±0,2
Fiber type, μm	200	200/250	
Minimum bending radius	20D		
Installation tensile strength, N	2 000	2 500	3 000
Operating temperature, °C	-20 +70		-30 +70
Installation temperature, °C	-10 +50	-15 +50	-5 +50
Microtube, OD/ID	14/10	16/12	25/20

More information on kcep.kz 

AIR BLOWN MINI CABLE max. 576F

Cable type A-DQ(ZN)B2Y / 4Y


Application Optical fiber cable for microduct installation by blowing



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

● Technical data

Code of cable type	10118	10129
Number of fibers	24-432	24-576
Number of loose tube	1 ... 18	1 ...24
Number of fillers	17 ... 0	23 ... 0
Cable outer diameter, mm	9,4±0,2	9,8±0,2
Fiber type, μm		200
Minimum bending radius		20D
Installation tensile strength, N	2 000	3 000
Operating temperature, °C	-20 +60	-20 +70
Installation temperature, °C		-10 +50
Microtube, OD/ID		16/12

More information on kcep.kz 



ARMORED MINI CABLE 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 Gel filled optical loose tube
- ③ Glass yarns
- ④ Rip-cord
- ⑤ Outer sheath

• Technical data

Code of cable type	6214	6209	6212	6213	6211
Number of fibers	4-12	2	2-12	2-24	
Cable outer diameter, mm	3,9±0,2	5,1±0,2	6,3±0,2	6,5±0,2	7,2±0,2
Fiber type, μm	250				
Minimum bending radius	20D				
Installation tensile strength, N	500	800	1 750		3 000
Operating temperature, °C	-40 +70	-20 +60	-25 +70	-25 +60	
Installation temperature, °C	-10 +50		-5 +50		

More information on kcep.kz 

ARMORED MINI CABLE WITH GLASS YARNS max. 72F

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
Number of fibers	12-60	12-72
Number of loose tube	1 ... 5	1 ... 6
Number of fillers	4 ... 0	5 ... 0
Cable outer diameter, mm	10,3±0,2	11,5±0,2
Fiber type, μm	250	
Minimum bending radius	20D	
Installation tensile strength, N	4 000	6 000
Operating temperature, °C	-40 +60	
Installation temperature, °C	-10 +50	

More information on kcep.kz 

ARMORED MINI CABLE WITH GLASS YARNS max. 72F

Cable type A-DF(L)2Y(ZN)B2Y4Y


Application For installation in ducts, pipes, blocks, collectors, on bridges, in mines, in case of damage danger by rodents, in places with long-term flooding conditions



- ① Central strength element
- ② Optical fiber
- ③ Gel filled optical loose tube
- ④ Aluminum polymer tape
- ⑤ Inner sheath
- ⑥ Glass yarns
- ⑦ Rip-cord
- ⑧ Outer sheath

● Technical data

Code of cable type	6312
Number of fibers	12-72
Number of loose tube	1 ... 6
Number of fillers	5 ... 0
Cable outer diameter, mm	12,9±0,2
Fiber type, μm	250
Minimum bending radius	20D
Installation tensile strength, N	3 300
Operating temperature, °C	-40 +70
Installation temperature, °C	-10 +50

More information on kcep.kz 

ARMORED MINI CABLE WITH GLASS YARNS max. 192F

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	6320	6326
Number of fibers	12-96	24-192	12-96
Number of loose tube	1 ... 8		
Number of fillers	7 ... 0		
Cable outer diameter, mm	12,1±0,2	12,8±0,2	13,0±0,2
Fiber type, μm	200/250	250	
Minimum bending radius	20D		
Installation tensile strength, N	3 500	4 000	7 000
Operating temperature, °C	-40 +60	-30 +70	-40 +60
Installation temperature, °C	-10 +50		

More information on kcep.kz 

ARMORED MINI CABLE 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	
Number of loose tube	1 ... 12	
Number of fillers	11 ... 0	
Cable outer diameter, mm	11,6±0,2	16,0±0,2
Fiber type, μm	200/250	250
Minimum bending radius	20D	
Installation tensile strength, N	4 000	7 000
Operating temperature, °C	-30 +60	-40 +60
Installation temperature, °C	-10 +50	

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ARMORED MINI CABLE 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	6323	6318	6374
Number of fibers	24-288	12-288	
Number of loose tube	1 ... 12	1 ... 24	
Number of fillers	11 ... 0	23 ... 0	
Cable outer diameter, mm	9,7±0,2	10,4±0,2	14,3±0,2
Fiber type, μm	200	250	
Minimum bending radius	20D		
Installation tensile strength, N	2 500		5 000
Operating temperature, °C	-30 +70		
Installation temperature, °C	-15 +50	-15 +60	-10 +50

More information on kcep.kz 

ARMORED MINI CABLE WITH GLASS YARNS max. 432F

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

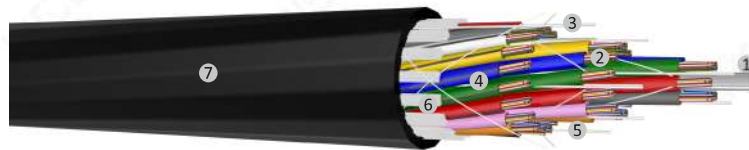
Code of cable type	6309	6321
Number of fibers	12-216	24-432
Number of loose tube	1 ... 18	
Number of fillers	17 ... 0	
Cable outer diameter, mm	13,1±0,2	18,2±0,2
Fiber type, μm	200/250	250
Minimum bending radius	20D	
Installation tensile strength, N	3 000	9 000
Operating temperature, °C	-30 +70	-40 +70
Installation temperature, °C	-15 +50	-10 +50

More information on kcep.kz 

ARMORED MINI CABLE 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
Number of loose tube	1 ... 36
Number of fillers	35 ... 0
Cable outer diameter, mm	19,3±0,2
Fiber type, μm	250
Minimum bending radius	20D
Installation tensile strength, N	4 000
Operating temperature, °C	-20 +70
Installation temperature, °C	-15 +50

More information on kcep.kz 

ARMORED CABLE WITH STEEL TAPE max. 12F

Cable type A-DQ(ZN)2Y(SR)2Y


Application For installation in ducts, pipes, blocks, collectors, on bridges, in mines, in case of damage danger by rodents, in places with long-term flooding conditions



- ① Optical fiber
- ② Gel filled optical loose tube
- ③ Glass yarns
- ④ Rip-cord
- ⑤ Inner sheath
- ⑥ Corrugated steel tape
- ⑦ Outer sheath

● Technical data

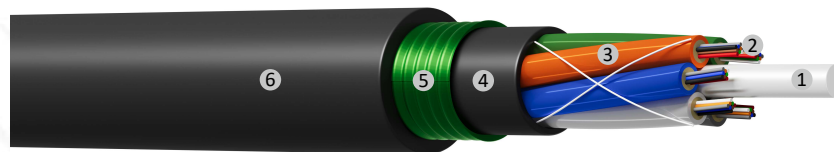
Code of cable type	2206
Number of fibers	12
Number of loose tube	1
Number of fillers	0
Cable outer diameter, mm	10,4±0,2
Fiber type, μm	250
Minimum bending radius	20D
Installation tensile strength, N	1 500
Operating temperature, °C	-25 +70
Installation temperature, °C	-5 +50

More information on kcep.kz 

ARMORED CABLE WITH STEEL TAPE max. 96F

Cable type A-DQ(ZN)2Y(SR)2Y


Application For installation in ducts, pipes, blocks, collectors, on bridges, in mines, in case of damage danger by rodents, in places with long-term flooding conditions



- 1 Central strength element
- 2 Optical fiber
- 3 Gel filled optical loose tube
- 4 Inner sheath
- 5 Corrugated steel tape
- 6 Outer sheath

• Technical data

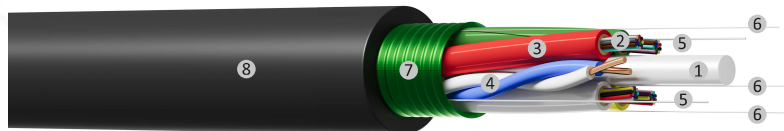
Code of cable type	2402	2403	2404
Number of fibers	48	72	96
Number of loose tube	1 ... 6		1 ... 8
Number of fillers	5 ... 0		7 ... 0
Cable outer diameter, mm	11,1±0,3	12,5±0,2	13,4±0,2
Fiber type, μm	250		
Minimum bending radius	20D		
Installation tensile strength, N	2 700		3 400
Operating temperature, °C	-40 +70	-30 +70	
Installation temperature, °C	-10 +50		

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ARMORED CABLE WITH STEEL TAPE AND TWISTED PAIR max. 60F

Cable type A-DSQ(ZN)(SR)2Y


Application For installation in ducts, pipes, blocks, collectors, on bridges, in mines, in case of damage danger by rodents, in places with long-term flooding conditions



- 1 Central strength element
- 2 Optical fiber
- 3 Gel filled optical loose tube
- 4 Twisted pair
- 5 Rip-cord
- 6 Water-blocking element
- 7 Corrugated steel tape
- 8 Outer sheath

• Technical data

Code of cable type	2040
Number of fibers	12-60
Number of loose tube	1 ... 5
Number of fillers	4 ... 0
Cable outer diameter, mm	11,3±0,2
Fiber type, μm	250
Minimum bending radius	20D
Installation tensile strength, N	3 500
Operating temperature, °C	-20 +60
Installation temperature, °C	-10 +50

More information on kcep.kz 

DOUBLE SHEATH MINI CABLE max. 144F

Cable type A-DQ(ZN)2Y4Y


Application For installation in ducts, pipes, blocks, collectors, on bridges, in mines, in case of damage danger by rodents, in places with long-term flooding conditions



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

● Technical data

Code of cable type	10125	10126
Number of fibers	12-72	12-144
Number of loose tube	1 ... 6	1 ... 12
Number of fillers	5 ... 0	11 ... 0
Cable outer diameter, mm	11,2±5%	15,5±5%
Fiber type, μm	250	
Minimum bending radius	20D	
Installation tensile strength, N	1 500	2 500
Operating temperature, °C	-40 +70	
Installation temperature, °C	-5 +60	

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ADSS CABLE max. 24F

Cable type ADSS


Application Single-module suspended dielectric optical cable is intended for suspension between houses, lighting poles on 0,4-10 kV power lines, laying in pipes



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

• Technical data

Code of cable type	1226	7301	7302	7303
Number of fibers	2-6		8-12	24
Number of loose tube	1			
Number of fillers	0			
Cable outer diameter, mm	4,6±0,2	5,5±0,2	5,8±0,2	6,2±0,2
Fiber type, μm	250			
Minimum bending radius	20D			
Installation tensile strength, kN	1,2			
Operating temperature, °C	-20 +60			-30 +70
Installation temperature, °C	-10 +50			-20 +50

More information on kcep.kz 

ADSS CABLE max. 24F

Cable type ADSS


Application For aerial installation between communication, electric and railway poles



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

● Technical data

Code of cable type	7114
Number of fibers	4-24
Number of loose tube	1 ... 6
Number of fillers	5 ... 0
Cable outer diameter, mm	11,9±0,3
Fiber type, μm	250
Minimum bending radius	20D
Installation tensile strength, N	6 000
Operating temperature, °C	-40 +70
Installation temperature, °C	-10 +50

More information on kcep.kz 

ADSS CABLE max. 96F

Cable type ADSS


Application For aerial installation between communication, electric and railway poles










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

● Technical data

Code of cable type	7009	7120
Number of fibers	12-96	12-60
Number of loose tube	1 ... 8	1 ... 5
Number of fillers	7 ... 0	4 ... 0
Cable outer diameter, mm	7,0±0,2	9,8±0,3
Fiber type, μm	250	
Minimum bending radius	20D	
Installation tensile strength, N	2 500	4 000
Operating temperature, °C	-20 +60	-40 +70
Installation temperature, °C	-10 +60	-15 +60

More information on kcep.kz 

● **GENERAL SPECIFICATION**

	Outer sheath	UV-resistant PE or PA
	Fiber type	Single Mode 250 μm fiber according to ITU-T, G.652.D+G.657.A1, G.652.D, G.657.A1, G.657.A2 Single Mode 200 μm fiber according to ITU-T, G.652.D+G.657.A1, G.657.A1
	Standards	DIN VDE 0888 / IEC 60304 / IEC 60794 / IEC 60794 5-10
	Package type	Plywood coil / Wooden drum
	Length tolerance	±3,0%
	Short lengths	Maximum 5%
	Marking accuracy	±0,5%

* Packaging is based on cable length 6 km. Length could be changed according to Customer's requirements.

Length changes effects on packaging choice.

There are two options for drums' coverage that KCEP offer:

- WP (wooden package) – package of the drum using wooden planks fixed by nails through stelltape to drums flanges;
- SP (soft package) – package of the cable on a drum using packing mat made of polymer tape with wooden battens.

● **PACKAGING**



KCEP

Package type	Dimensions, mm	Code of cable type
Cable coil OKKO №1	490x445x490	7201, 7203, 7207, 7211, 7212
Cable coil OKKO №2	600x448x600	7206
Cable coil OKKO №3	650x448x650	7204, 7205
Cable drum №8	800x620x800	1038, 1033
Cable drum №10	1000x630x1000	1065, 1081a, 1081, 1036c/1035c, 1036b/1035b, 1036/1035, 1078, 1099
Cable drum №10A	1000x880x1000	1098, 10136/10135(O)
Cable drum №12A	1200x855x1200	1034, 1077, 10134/10134(O), 10137/10137(O), 1079, 1080, 1091, 10102, 6211
Cable drum №14	1400x815x1400	1037, 10124a, 10118, 10129, 7120
Cable drum №14G	1400x1015x1400	6314, 6325, 6305, 1069
Cable drum №17	1700x965x1700	6308, 7114
Cable drum №18	1800x1200x1800	6326
Cable drum №18A	1800x1370x1800	6327, 6313 (4 km)
Cable drum №18B	1800x1370x1800	6309

The delivery of cable on plywood drums is possible by client request



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