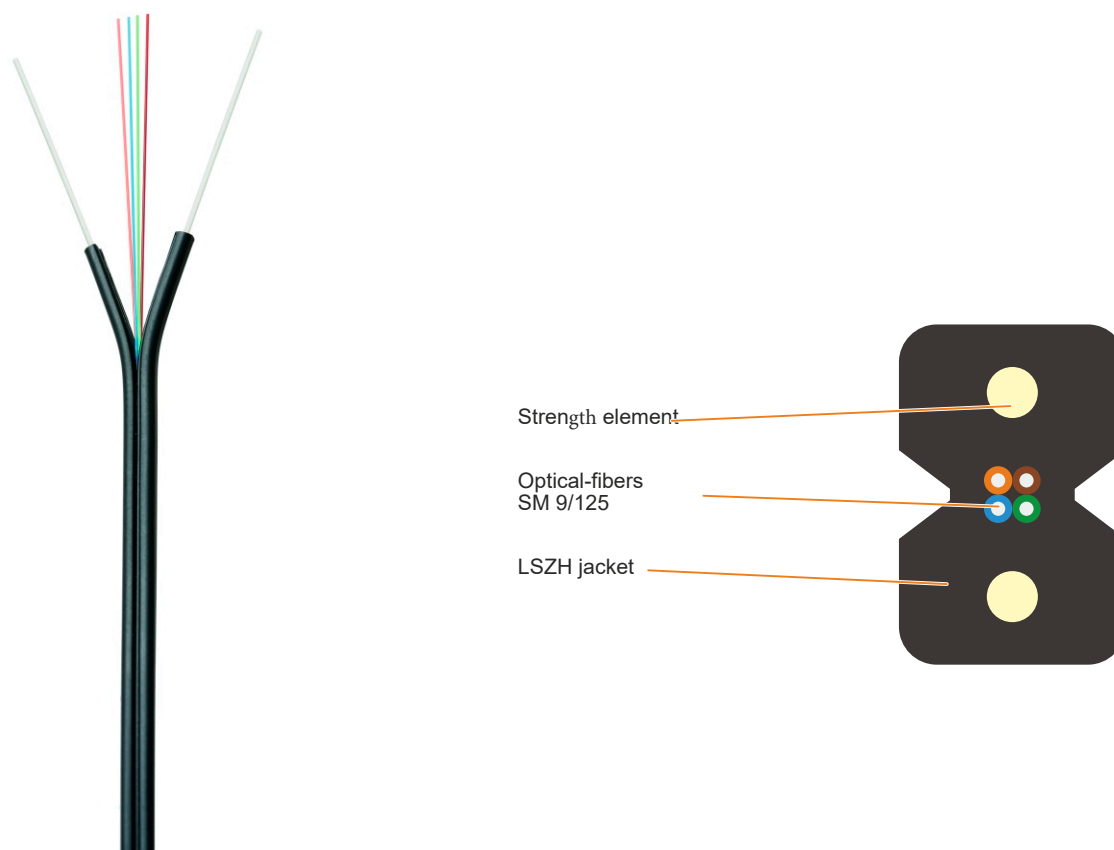


NKL-F-001A1P-00C-BK — 1 fiber
NKL-F-002A1P-00C-BK — 2 fibers
NKL-F-004A1P-00C-BK — 4 fibers
NKL-F-006A1P-00C-BK — 6 fibers

Fiber-Optic Cable, SM 9/125, G 657.A1, FTTx, indoor/outdoor,
 with fiberglass rods , LSZH Hr(A)-HFLT_x, black

The optical cable of a self-supporting structure with two power elements, the “butterfly,” is intended for installation inside buildings, in cable trays and channels, and also for external installation along external facades of buildings. It is used in FTTx networks, as well as for laying in networks up to workstations or to apartments and offices of subscribers, it can be used as a distribution network in an optical network inside a building. The flat compact cable jacket provides excellent flexibility and reliable protection of optical fibers, while providing easy and convenient access to the fibers.

NKL-F-xxxA1P-00C-BK cable contains one, two or four optical fibers conforming to ITU-T G.657.A1 and ITU-T G.652.D standards. The outer shell is made of LSZH (Low Smoke Zero Halogen) flame retardant compound, which is low-smoke and does not emit toxic compounds during combustion, the performance is Hr(A)-HFLT_x.



E.g.: NKL-F-004A1P-00C-BK

4 singlemode fibers 9/125, G.657.A1 & G.652.D
 standards, indoor / outdoor, LSZH, black

Marking:

NIKOMAX NETWORK SOLUTIONS /// NIKOLAN NKL-F-004A1P-00C-BK 4 x SINGLE MODE 9/125 ITU-T G.652.D & G.657 LSZH -40C
 (Hr(A)-HFLT_x) (FC) **YYMM xxxxM**



Package content

Optical Fiber Cable

1 km

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties














Specification

Part Number	NKL-F-001A1P-00C-BK	NKL-F-002A1P-00C-BK	NKL-F-004A1P-00C-BK	NKL-F-006A1P-00C-BK
Number of fibers	1	2	4	6
Type of optical fiber	Single Mode 9/125			
Compliance	ITU-T G.657.A1 & ITU-T G.652.D			
Diameter of Tight buffer	250 ± 10 microns			
Strength element	Fiberglass rods			
Strength element diameter, mm	0.5			
Material of outer jacket	Low Smoke Halogen Free Compounds (LSZH)			
Application	Indoor/Outdoor			
Outer cable jacket size, mm	2 ± 0.1 x 3 ± 0.1			
Color	Black			
Mass density (kg) per unit length (km)	8.0			
Bending radius when laying, mm	≥ 15			
Bending radius when operation, mm	≥ 30			
Maximum tensile strength, H	80			
Temperature ranges	Storage from -40 to +60 °C. Laying and installation from 0 to +60 °C. Operation 0 to +60 °C.			
Maximum crushing force, N / 100 mm	1000			
Individual packing	Wooden drum in carton box			
Packing size (LxWxH), mm	260 x 260 x 210			
Warranty	Component - 5 years. 25 years - as part of a certified NIKOMAX SCS			

Order table

Part number	Number of fibers	Type of optical fiber	Jacket	Individual packing	
				Size, mm	Weight, kg
NKL-F-001A1P-00C-BK	1	SM 9/125	LSZH	260 x 260 x 210	9
NKL-F-002A1P-00C-BK	2	SM 9/125	LSZH	260 x 260 x 210	9
NKL-F-004A1P-00C-BK	4	SM 9/125	LSZH	260 x 260 x 210	9
NKL-F-006A1P-00C-BK	6	SM 9/125	LSZH	260 x 260 x 210	9

Color identification of optical fibers

Part number	1	2	3	4	5	6
NKL-F-001A1P-00C-BK						
NKL-F-002A1P-00C-BK						
NKL-F-004A1P-00C-BK						
NKL-F-006A1P-00C-BK						

* - fiber with a transparent buffer color