








Specification

Part Number	NKL-F-001S9F-00C-BK	NKL-F-002S9F-00C-BK	NKL-F-004S9F-00C-BK
Number of fibers	1	2	4
Type of optical fiber	Single Mode 9/125		
Compliance	ISO/IEC 11801 OS2 & ITU-T G.652.D		
Diameter of Tight buffer	250 ± 10		
Strength element	Phosphated steel wire		
Strength element diameter, mm	0.5		
Material of outer jacket	Low Smoke Halogen Free Compounds (LSZH)		
Area of application	Indoor/Outdoor		
Outer cable jacket size, mm	2 ± 0.1 x 3 ± 0.1		
Color	Black		
Mass density (kg) per unit length (km)	9.5		
Bending radius when laying, mm	≥ 30		
Bending radius when operation, mm	≥ 60		
Maximum tensile strength, H	200		
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 215		
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-001S9F-00C-BK	1	SM 9/125	LSZH	260 x 260 x 210	11
NKL-F-002S9F-00C-BK	2	SM 9/125	LSZH	260 x 260 x 210	11
NKL-F-004S9F-00C-BK	4	SM 9/125	LSZH	260 x 260 x 210	11

Color identification of optical fibers

Part number	1	2	3	4
NKL-F-001S9F-00C-BK				
NKL-F-002S9F-00C-BK				
NKL-F-004S9F-00C-BK				

* - fiber with a transparent buffer color