



SDXK

Application:

2 fiber duplex indoor fiber optic cable. Lightweight for short distances, cords, cross-connects.

Data sheet

"Tight buffer" diameter	0,9 mm	
Outer diameter	(2,85 x 5,9) ± 0,1mm	
Jacket	PVC or LSZH	
Fiber type	Single Mode 9/125	
No. of fibers	2	
Max. tensile load	> 300N	
Minimum bending radius	2 Ø	
Transport/Storage temperature	-40°C - +60°C	
Installation temperature	-5°C - +50°C	
Operating temperature	-20°C - +60°C	
Fiber model	Corning SMF-28e	
Standard compliance	ITU-T G.652D	
Mode field diameter	1310nm	9,2 ± 0,4µm
	1550nm	10,4 ± 0,5µm
Core/Clad Concentricity Error		< 0,5 µm
Cladding diameter		125 ± 0,7 µm
Coating/Cladding Concentricity Error		< 12 µm
Coating diameter		245 ± 5 µm
Attenuation	1310nm	0,33 - 0,35 dB/km
	1383nm	0,31 - 0,35 dB/km
	1550nm	0,19 - 0,20 dB/km
	1625nm	0,20 - 0,23 dB/km
Zero dispersion wavelength		1302~1322 nm
Zero dispersion slope		< 0,089 ps/nm²·km
Chromatic dispersion	1550nm	< 18 ps/nm·km
	1625nm	< 22 ps/nm·km
Polarization dispersion		< 0,2ps/km ^{1/2}

