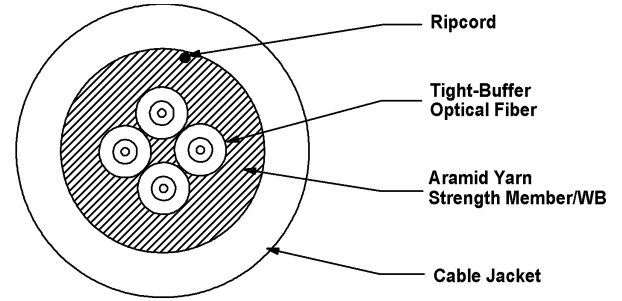


**Part #: DX004ZSLX9KE**

**4 CHANNEL**

**D-Series Distribution LSZH OFN-LS and IEC Rated Cables**



Laser Ultra-Fox™ Fiber Performance	
Fiber Code	SLX
Industry Standard Designation	Low Water Peak Single-Mode ITU-T G.652.D
Core/Cladding Diameter (µm)	9/125
Wavelength (nm)	1310/1550
Maximum Cabled Attenuation (dB/km)	0.5/0.5
Primary Coating Diameter (µm)	245
Secondary Buffer Diameter (µm)	900
Zero Dispersion Slope (ps/nm <sup>2</sup> -km)	0.092
Proof Test Level (kpsi)	100

Mechanical and Environmental	
Impact Resistance EIA/TIA-455-25A	1,500 Impacts
Crush Resistance TIA/EIA-455-41A	1,800 N/cm
Flex Resistance	2,000 cycles
Operating Temperature	-40°C-+85°C
Storage Temperature	-40°C-+85°C
Installation Temperature (actual temp. of cable)	-20°C-+60°C
Flame Retardancy	UL listed type OFN-LS (UL 1685), FT1 (CSA C22.2 No. 232) and IEC 60332-3-24, IEC 60754-2, IEC 61034-2

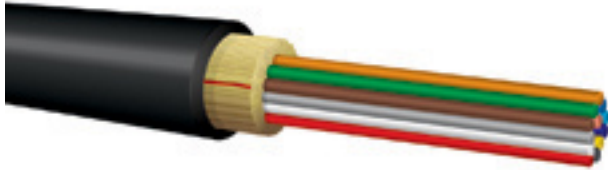
Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	1,400 N (310 lbs)	450 N (100 lbs)
Min Bend Radius	8.4 cm (3.3 in)	5.6 cm (2.2 in)

Cable Characteristics	
Jacket Color	Black
Jacket Material	Low Smoke Zero Halogen
Buffer Material	Hard Elastomeric
Cable Weight	32 kg/km (22 lbs/1000')
Cable Diameter	5.6 mm ( 0.22 in)

#### 4 CHANNEL

D-Series Distribution LSZH OFN-LS and IEC Rated Cables

**Part #: DX004ZSLX9KE**



#### Standards

OCC indoor/outdoor tight-buffered LSZH OFN-LS & IEC-rated fiber optic cables meet the functional requirements of the following standards:

- IEC 60332-3-24
- IEC 60754-2
- IEC 61034-2
- UL 1685
- UL 1651
- ICEA-S-104-696
- TIA-568
- TIA-598

#### Applications:

- Indoor/outdoor tight-buffered cable design for use in installations requiring a flame-retardant, low-smoke and zero-halogen cable

#### Features:

- Zero-halogen construction meets IEC 60754-2
- Meets low-smoke requirements of UL-1685, OFN-LS and IEC 61034-2
- Flame-retardant per the requirements of IEC 60332-3-24 and UL 1685, OFN-LS
- Suitable for indoor or outdoor applications
- Jacket is UV, fungus and moisture resistant
- Round cable construction for easy handling and termination
- Includes ripcord for easy outer jacket removal
- Distribution-style cable with 2 to 24 fibers
- Suitable for indoor/outdoor confined spaces including:
  - Building risers
  - Cable Trays
  - Mass-transit rail systems
  - Nuclear plants
  - Underground subway stations and tunnels