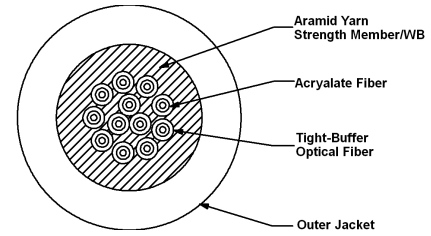


**Part #: DZ012DSLA9KR**



**12 CHANNEL  
DZ-Series Distribution – Riser Rated Cables**

Laser Ultra-Fox™ Fiber Performance	
Fiber Code	SLA
Industry Standard Designation	Bend Insensitive Low Water Peak Single-mode ITU-T G.657.A1 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	
Mechanical Performance per	ICEA S-104-696
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +70°C
Installation Temperature (actual temp.of cable)	-10°C to +60°C
Flame Retardancy	UL Listed Type OFNR and FT4 (C22.2 No. 232)

Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	660 N (150 lbs)	200 N (45 lbs)
Min Bend Radius	13.4 cm (5.3 in)	6.7 cm (2.6 in)

Cable Characteristics	
Jacket Color	Black
Jacket Material	Indoor/Outdoor PVC
Buffer Material	Low Smoke PVC
Cable Weight	37 kg/km (25 lbs/1000')
Cable Diameter	6.7 mm (0.26 in)

\*Installation loads in excess of 2,700 N (600 lbs) are not recommended.