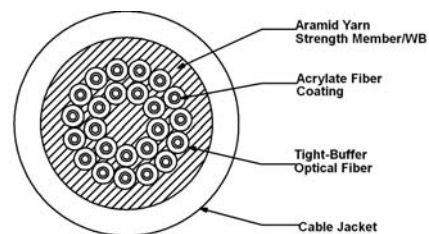


Part #: DZ024TSLA9YP



24 CHANNEL DZ-Series Distribution - Plenum 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 ² -km)	0.092
Proof Test Level (kpsi)	100

Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	1,320 N (300 lbs)	400 N (90 lbs)
Min Bend Radius	14.8 cm (5.8 in)	7.4 cm (2.9 in)

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

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)	0°C to +60°C
Flame Retardancy	UL Listed Type OFNP (ANSI/NFPA-262) AND FT6 C22.2 No. 232)

Cable Characteristics	
Jacket Color	Yellow
Jacket Material	Indoor/Outdoor Low Smoke PVC
Buffer Material	Low Smoke PVC
Cable Weight	54 kg/km (36 lbs/1000')
Cable Diameter	7.4 mm (0.29 in)