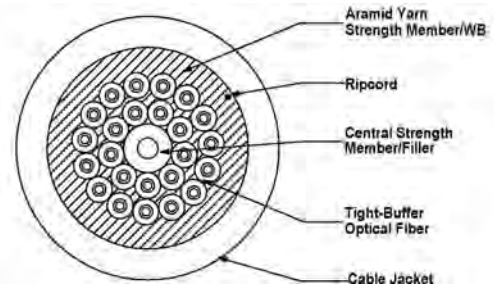


Anixter Level 2 for Industrial Network Environments

Anixter Part #: L2-24-FTB-OS1-05

24 Fiber
Riser Rated Cables



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 ² -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
Operating Temperature	-40°C to +85°C
Installation Temperature (actual temp. of cable)	-10°C to +60°C
Flame Retardancy	UL Listed Type OFNR (UL 1666) and FT4 (CSA C22.2 No. 232)

Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	3,000 N * (670 lbs)	1,000 N (220 lbs)
Min Bend Radius	13.4 cm (5.3 in)	8.9 cm (3.5 in)

Cable Characteristics	
Jacket Color	Yellow
Jacket Material	Indoor / Outdoor PVC
Buffer Material	PVC
Cable Weight	66 kg/km (44 lbs/1000')
Cable Diameter	8.9 mm (0.35 in)

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

Outer Jacket Properties
Oil Resistant per UL 1581, Table 50.182
Sunlight Resistant per UL 444, Section 7.22
Abrasion Resistant per UL 2556, Section 7.10

Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions • OEM Supply – Fasteners
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