

GYFXTS Outdoor Aramid Yarn 24C

GYFXTS outdoor aramid yarn MDPE Jacket 24C Single Mode,3km/drum



Detailed

Geometric Characteristics	
Cladding Diameter μm	125.0±1
Cladding Non-circularity%	≤1.0
Coating Diameter μm	245±10
Coating/Cladding Concentricity error μm	≤12.5
Coating Non-circularity %	≤6
Core/Cladding Concentricity Error μm	≤0.6
Warpage	≥4m
Optical Characteristics	
Mode Field Diameter	1310nm - 9.2±0.6μm 1550nm - 10.4±0.6μm
Attenuation dB/km	1310nm - ≤0.36 1550nm - ≤0.22
Attenuation Discontinuity	1310nm - ≤0.05 1550nm - ≤0.05
PMD	≤0.2ps/(km1/2)
PMDq	≤0.1ps/(km1/2)
Zero-dispersion Wavelength nm	1312±12

Zero-dispersion Slope	≤0.091ps/(nm2.km)
Cutoff wavelength nm	≤1260

Fiber Optic Cable Structure Dimensions

Core Counts	Bundle Tube mm	Cores per Tube	Strength Member	Reference Outer Diameter mm	Reference Weight kg/km
8	2.8±0.2	8	Glass Yarn	7.5±0.3	57±15%
12	2.8±0.2	12	Glass Yarn	7.5±0.3	57±15%
24	2.8±0.2	24	Glass Yarn	7.5±0.3	57±15%