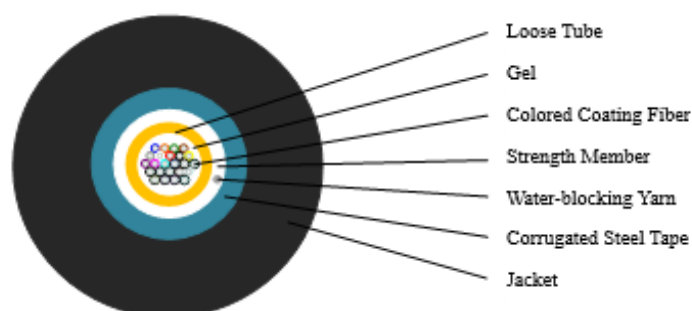




Outdoor Fiber Cables

2-24 Core Outdoor Multimode OM3 Loose Tube PE/LSZH Armoured Cable

Overview



Forteq 2-24 Core Glass Yarn Outdoor Loose Tube, Multimode OM3 PE/LSZH, Armoured, Black,
PN: OFA0XXPEM3-N or OFA0XXLSM3-N

Fiber Parameters

No.	Items		unit	Specification
				50/125 OM3-300
1	Core Diameter		μm	50.0±2.5
2	Cladding Diameter		μm	125.0±1.0
3	Core Non-Circularity		%	≤5.0
4	Cladding Non-Circularity		%	≤1.0
5	Core-Cladding Concentricity Error		μm	≤1.5
6	Coating Diameter		μm	242±5
7	Coating Non-Circularity		%	≤6.0
8	Cladding-Coating Concentricity Error		μm	≤12.0
9	OFL Bandwidth	850nm	MHz·km	≥1500
		1300nm	MHz·km	≥500
10	Effective Modal Bandwidth	850nm	MHz·km	≥2000
		1300nm	MHz km	≥500
11	Attenuation Coefficient	850nm	dB/km	≤3.5
		1300nm	dB/km	≤1.5
12	Macro-Bending Loss	100turn×37.5mm radius @850nm	dB	≤0.05
		100turn×37.5mm radius @1300nm	dB	≤0.15
		2turn×15mm radius @850nm	dB	≤0.1
		2turn×15mm radius @1300nm	dB	≤0.3
		2turn×7.5mm radius @850nm	dB	≤0.2
		2turn×7.5mm radius @1300nm	dB	≤0.5