



FIBRE OPTIC, MULTIMODE 62.5/125

OPTICAL CABLE SPECIFICATION:

Transmission Performance

	CONDITIONS	SPECIFIC VALUE		UNITS
Typical attenuation (1)	850nm	3.5		dB/KM
	1300nm	1.0		dB/KM
MIN bandwidth (MHz/km)	850nm 1300nm	STANDARD	LOW	HIGH
		160	160	200
		500	400	600
Numerical aperture	0.275± 0.015			
Chromatic dispersion	FDDI Spec			

Geometrical characteristics

	SPECIFIC VALUE	UNITS
Core diameter	62.5 ± 2.5	µm
Core non-circularity	≤6.0	%
Core / Cladding concentricity error	≤1.5	µm
Cladding diameter	125.0 ± 2.0	µm
Cladding non-circularity	≤1.0	%
Coating diameter	245 ± 10	µm
Coating non-circularity	≤1.0	%
Coating concentricity error	≤ 12.5	µm

Environmental & Mechanical characteristics

	CONDITIONS	SPECIFIC VALUE	UNITS
Temperature dependence	1310nm, 1550nm	≤1.0	dB/KM
Induced attenuation	Neg 60 to Positif 85°C		
Coating Strip Force	Typical average force	1.4	N

1 Year Product Warranty

NETWAY warrants all its optical cable product to be free from defects in material and workmanship for a period of one(1)year from the factory shipment date.If a breach of warranty occurs, NETWAYshall promptly repair or replace the defective goods at no cost to the customer within the warranty period after investigation. All costs incidental to repairing or replacing defective goods including, but not limited to removal, disassembly and reinstallation, shall be borne by customer.

Limitation Of Liability

The warranties do not cover the repair or replacement of any goods which fail as a result of damage in transit, misuse, neglect, accident, Act of god, Improper handling, improper storage, excessive stress, Faulty or improper installation,