

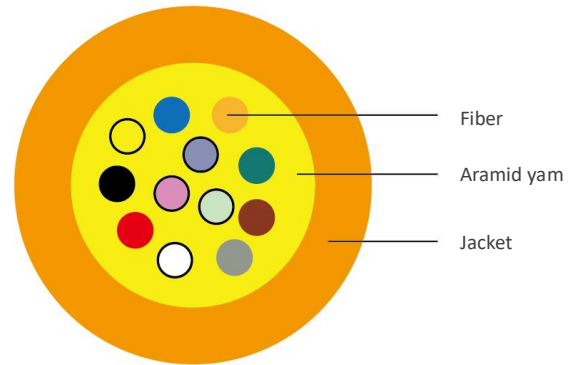


DESCRIPTION

Multi Fiber Indoor cable using several 250um colored fiber as optical communication medium. The colored fiber wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC or LSZH (Low smoke, Zero halogen, Flame-retardant) jacket.

FEATURES & BENEFITS

- High-integrated colored bare fibre design;
- Aramid yarn as strength member malting cable have excellent tensile strength performance;
- Excellent performance of anti-torsion;
- The outer jacket material has many advantages Such as anti-corrosion, waterproof anti-ultraviolet radiation, flame-retardant and harmless to environment etc.
- All dielectric structure protect cable from electromagnetic influence.
- Scientific design with strict processing; * Scientific design with strict processing;



APPLICATIONS

Applications	Multi optical fiber jumper Backbone distribution cable in building
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TECHNICAL PARAMETERS

Cable Code	Cable Size mm	Cable Weight kg/km	Tensile Strength Long/Short Term N	Bending Radius Static/Dynamic mm	Sheath Material
NTN	3.0±0.2	6.3	30/100	20D/10D	PVC
NTN	3.0±0.2	6.3	30/100	20D/10D	LSZH

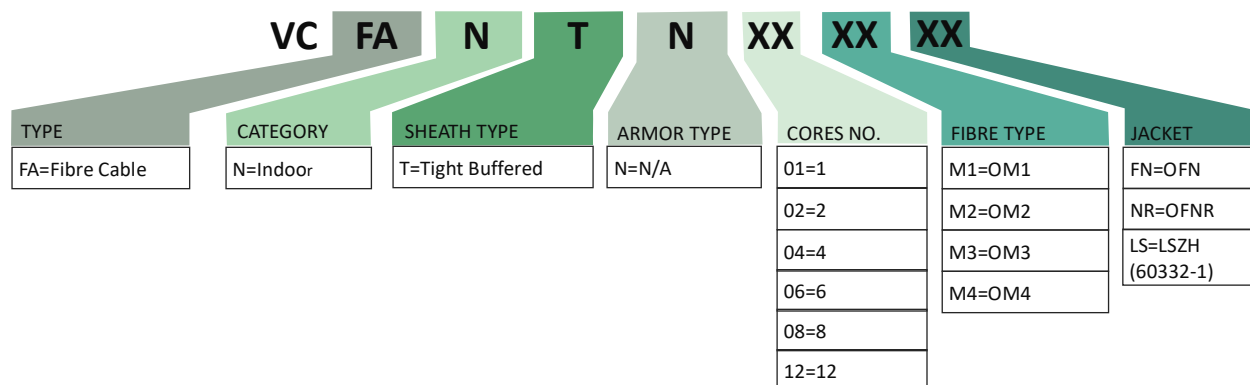
OPTICAL CHARACTERISTICS

		50/125um	62.5/125um
Attenuation(+20°C)	@850nm	≤3.5 dB/km	≤3.5 dB/km
	@1300nm	≤1.5 dB/km	≤1.5 dB/km
Bandwidth(Class A)	@850nm	≥600Mhz.km	≥200Mhz.km
	@1300nm	≥1200Mhz.km	≥600Mhz.km
Numerical Aperture		0.200±0.015 NA	0.275±0.015 NA
Attenuation at temperature cycling Δα (-0°C ~ +60°C)	@1300nm	≤0.25 dB/km	≤0.25 dB/km
Cable Cut-off Wave length λ_{cc}		≤1260nm	≤1450nm

- Transport/storage/Operating Temperature:-20°C~+60°C
- Installation Temperature:-5°C~+50°C



NAME CODING



ORDERING INFORMATION AND COMPLIANCE

Part No.	Description	Compliance
VCFANTNxxM1LSB	62.5/125 μ m(OM1), Multi-mode, X Optical Fibre Cable, Orange, LSZH	ISO/IEC 11801:2008 ANSI/EIA-568-C.3 TIA-598-C
VCFANTNxxM1FNB	62.5/125 μ m(OM1), Multi-mode, X Optical Fibre Cable, Orange, OFN	
VCFANTNxxM1NRB	62.5/125 μ m(OM1), Multi-mode, X Optical Fibre Cable, Orange, OFNR	
VCFANTNxxM2LSB	50/125 μ m(OM2), Multi-mode, X Optical Fibre Cable, Orange LSZH	
VCFANTNxxM2FNB	50/125 μ m(OM2), Multi-mode, X Optical Fibre Cable, Orange, OFN	
VCFANTNxxM2NRB	50/125 μ m(OM2), Multi-mode, X Optical Fibre Cable, Orange, OFNR	
VCFANTNxxM3LSB	50/125 μ m(OM3), Multi-mode, X Optical Fibre Cable, Orange, LSZH	
VCFANTNxxM3FNB	50/125 μ m(OM3), Multi-mode, X Optical Fibre Cable, Orange, OFN	
VCFANTNxxM3NRB	50/125 μ m(OM3), Multi-mode, X Optical Fibre Cable, Orange, OFNR	
VCFANTNxxM4LSB	50/125 μ m(OM4), Multi-mode, X Optical Fibre Cable, Orange, LSZH	
VCFANTNxxM4FNB	50/125 μ m(OM4), Multi-mode, X Optical Fibre Cable, Orange, OFN	
VCFANTNxxM4NRB	50/125 μ m(OM4), Multi-mode, X Optical Fibre Cable, Orange, OFNR	

Note: xx denotes core number