



FIBER OPTIC System

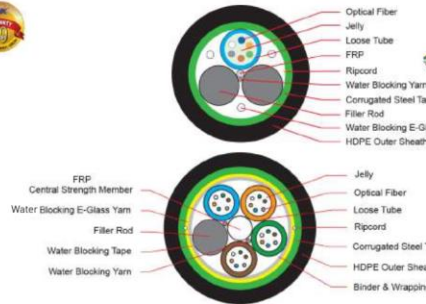
**Mini ARSS (3-Tube) & ARSS (Multi-Tube)
(ANTI RODENT SELF SUPPORT CABLE)**



Fiber Cabling & Networking ... Fiber INTERLINK Tel. 02-666-1111 (100 Lines)

Application

- 25/40/50/100/200/400Gbps Ethernet
- IEEE802.3ae 10G Ethernet
- IEEE802.3z Gigabit Ethernet
- IEEE802.3u Fast Ethernet
- 52/155/622Mbps , 1.2Gbps ATM
- FDDI, Fiber Channel
- FTTx, CATV, CCTV and others



Mini-ARSS



ARSS Multi-Tube

Standards

- ANSI/TIA/EIA-568.3-D, ANSI/TIA-568-C.3
- ANSI/ICEA 640
- Telcordia(Bellcore)GR-20-CORE
- ITU-T G.651 (Multimode)
- ITU-T G.652D (Single mode)
- ISO/IEC 11801:2017, EN 50173-1
- IEC 60793, IEC60794-1-2
- TIS 2166-2548
- RoHS Compliant

Features/Construction

- High performance multimode(OM2, OM3, OM4 and OM5)and singlemode (OS2 or G.652D) fiber optic cable
- Fiber colors identification comply to TIA/EIA-598-C and EIA-359-A
- PBT Loose tube design provides high strength and low shrinkage with thixotropic jelly filled loose tube for water penetration protection
- FRP central strength member provide for tensile strength
- Water blocking yarns & tape provide for double protection and safety for outdoor environment
- Water blocking E-glass yarn provide for strength member
- Ripcord is easy to strip
- UV-resistant, black HDPE outer jacket
- UP to 312 Core for ARSS

Optical Performances

Optical Transmission Performance	Singlemode	Multimode			
	1310/1383/1550/1625 nm	850/1300 nm			850/953/1300 nm
	9/125 μm (OS2)	50/125 μm (OM2)	50/125 μm (OM3)	50/125 μm (OM4)	50/125 μm (OM5)
Max. Attenuation (dB/km)	0.35 / 0.35 / 0.21 / 0.23	2.7 / 0.8	2.7 / 0.8	2.7 / 0.8	2.7/2.3/0.8
Typ. Attenuation (dB/km)	0.33 / 0.31 / 0.19 / 0.20	2.5 / 0.7	2.3 / 0.6	2.3 / 0.6	2.3/2.0/0.6
Bandwidth (MHz/km)	N / A	500 / 500	1500 / 500	3500 / 500	3500/1850/500
850 nm Laser bandwidth (MHz/km)	N / A	N / A	2000	4700	4700
Numerical Aperture	0.13 ± 0.01	0.200 ± 0.015	0.200 ± 0.015	0.200 ± 0.015	0.200±0.015

Mechanical Properties

Max. Tensile Load, Installation / Operation
 Max. Span Length
 Max. Crush Resistance
 Cable Diameter, approx.
 Cable Weight, approx.
 Min. Bending Radius, Installation / Operation
 Installation / Operation Temperature
 Storage / Shipping Temperature

	UFCX7XXA 6 - 24 Core	UFCX7XXMA 6 - 96 Core	
Max. Tensile Load, Installation / Operation	1200 / 600	1800 / 1000	N
Max. Span Length	40 - 80	40 - 80	m
Max. Crush Resistance	3400	3400	N / 10 cm
Cable Diameter, approx.	8.5-8.8 ± 0.5	10.3-12.4 ± 1.0	mm
Cable Weight, approx.	60-65 ± 5	90-135 ± 10	kg / km
Min. Bending Radius, Installation / Operation	20x / 10x	20x / 10x	Cable Diameter
Installation / Operation Temperature	-40°C to + 70°C	-40°C to + 70°C	
Storage / Shipping Temperature	-40°C to + 75°C	-40°C to + 75°C	

Part Number

Description	6 Core	12 Core	24 Core	48 Core	60 Core	72 Core
MINI ARSS / Singlemode, 9/125 μm, OS2	UFC9706A	UFC9712A	UFC9724A	-	-	-
ARSS / Singlemode, 9/125 μm, OS2	UFC9706MA	UFC9712MA	UFC9724MA	UFC9748MA	UFC9760MA	UFC9772MA
MINI ARSS / Multimode, 50/125 μm, OM2	UFC5706A	UFC5712A	UFC5724A	-	-	-
ARSS / Multimode, 50/125 μm, OM2	UFC5706MA	UFC5712MA	UFC5724MA	UFC5748MA	UFC5760MA	UFC5772MA

PRICE LIST 2565
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