

INDOOR/OUTDOOR NON-METALLIC RODENT RESISTANT

FIBER OPTIC CABLES

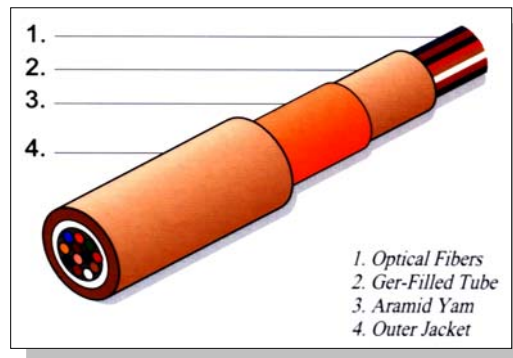
Applications

- Both indoor and outdoor
- Ducts, aerial installations and direct burial (armored option)
- Distribution and general purpose cables
- Telecommunication
- Voice and Video
- CCTV and CATV
- Local Area Network
 - 10 Base F 100Base F
 - 1000Base SX/LX FDDI
 - ATM 155 Mbps 622 Mbps
 - Fiber Channel FC-PH



Cable Description

The cable consists of a single tube containing 2 to 24 fibers, which is filled with water-blocking gel. Physical protection and tensile strength are provided by aramid yarn or fiberglass wound around the tube. A wide range of jacket options is available: halogen-free flam-retardant material, polyethylene with corrugated anti-rodent steel armoring, a jacket incorporating a sealed aluminum tape, and more. A ripcord is located under the jacket to facilitate jacket removal.



Benefits

- Small diameter and light weight
- Wide operating temperature range
- Wide range of jacket options
- Long-term reliability
- Broad design selection allows for mix and match of fiber components to specific networking applications
- Low cable plant maintenance

Standards

- Designed and tested
 - EIA/TIA 455 Bellcore GR-409-core GR-20-core
 - CENELEC EN50173 IEC793-1/794-1
- 62.5/125 meets EIA/TIA 568, ISO/IEC 11801
- Meet ANSI X3.166-1990 ICE-3-87-640

Distributor

A	62	04	-JH	-5
A : Loose Tupe Cable B : Dual Jacket Cable C : Patch Cord D : Tight Buffer Cable	62:62.5/125 50:50/125 09:9/125	Cores	LSZH :Halogen Free JH :Non-MetallicE Flame Retardant rodent Resistant VV :PVC-PVC HE :HDPE JE :Non-Metallic PE Jacket AH: Halogen Free Jacket Aluminum Tape	Color 1: Black 2:Gray 3:Beige 4:Blue 5:Orange 6:Yellow 7:Green

		2-24 Fibers Rodent Resistant
Maximum Pulling Load	N	3000
Maximum Operating Load	N	1200
Minimum Bending Radius		20×D
For installation		20×D
Long Term		10×D
Compressive Load	N	3500
Twist(Torsion)-Length		125×D
Impact Resistance	N.m	3
Flexing	Cycles	25
Maximum Vertical Rise	m	150
Cable Weight	Kg/Km	90
Cable O.D.	mm	10
Storage Temperature Range		-50°C TO 85°C
Operating Temperature Range		-40°C TO 85°C