

## 2 through 12 fibers

### Product Highlights

- UV resistant jacket
- Central tube construction
- Gel filled central tube provides protection against water penetration
- Dry, super absorbent polymers (SAPs) eliminate water migration in cable interstices
- Suitable for lashed aerial, duct, underground conduit and indoor riser applications

### Options

- Cables with improved attenuation available



2-fibers



4-fibers



6-fibers



8-fibers



10-fibers



12-fibers

Diagram scale approx. 3:1

## 50/125µm Multimode I/O Central Tube

(UL) OFNR c(UL) FT4

HITACHI PART NO.	FIBER COUNT	CABLE O.D.		MAXIMUM LOAD INSTALL		OPERATION		CABLE WEIGHT		
		in.	mm	lbs-ft	N	lbs-ft	N	lbs/1000ft	kg/1000m	
<b>50/125 µm Multimode (50/125/250)</b>										
60104-2	2	.287	7.2	300	1200	100	400	39.4	58.6	
60104-4	4	.287	7.2	300	1200	100	400	39.4	58.6	
60104-6	6	.287	7.2	300	1200	100	400	39.4	58.7	
60104-8	8	.287	7.2	300	1200	100	400	39.5	58.8	
60104-10	10	.287	7.2	300	1200	100	400	39.5	58.8	
60104-12	12	.287	7.2	300	1200	100	400	39.6	58.9	
<b>50/125 µm StratusClear™ Multimode (50/125/250)</b>										
60337-2	2	.287	7.2	300	1200	100	400	39.4	58.6	
60337-4	4	.287	7.2	300	1200	100	400	39.4	58.6	
60337-6	6	.287	7.2	300	1200	100	400	39.4	58.7	
60337-8	8	.287	7.2	300	1200	100	400	39.5	58.8	
60337-10	10	.287	7.2	300	1200	100	400	39.5	58.8	
60337-12	12	.287	7.2	300	1200	100	400	39.6	58.9	

## Optical Specifications

TIA/EIA-568-B.3/B.3-1 | ISO/IEC 11801, 2nd edition | Bellcore GR-409-CORE

	50/125 µm MULTIMODE	50/125 µm STRATUSCLEAR MULTIMODE
MAXIMUM ATTENUATION	≤ 3.0 dB/km at 850 nm ≤ 1.0 dB/km at 1300 nm	≤ 3.25 dB/km at 850 nm ≤ 1.0 dB/km at 1300 nm
MINIMUM BANDWIDTH (OFL)	500 MHz•km at 850 nm 500 MHz•km at 1300 nm	1500 MHz•km at 850 nm 500 MHz•km at 1300 nm
MINIMUM BANDWIDTH (RML)	510 MHz•km at 850 nm n/a	1400 MHz•km at 850 nm n/a
GIGABIT ETHERNET SUPPORT DISTANCE	600 m at 850 nm 600 m at 1300 nm	1000 m at 850 nm 1000 m at 1300 nm
10 GIGABIT ETHERNET SUPPORT DISTANCE	n/a n/a	300 m at 850 nm n/a

# Central Tube Multimode

## 62.5/125µm Multimode I/O Central Tube

(UL) OFNR c(UL) FT4

HITACHI PART NO.	FIBER COUNT	CABLE O.D.		MAXIMUM LOAD			CABLE WEIGHT		
		in.	mm	INSTALL lbs-ft	N	OPERATION lbs-ft	N	lbs/1000ft	kg/1000m
<b>62.5/125 µm Multimode (62.5/125/250)</b>									
60103-2	2	.287	7.2	300	1200	100	400	39.4	58.6
60103-4	4	.287	7.2	300	1200	100	400	39.4	58.6
60103-6	6	.287	7.2	300	1200	100	400	39.4	58.7
60103-8	8	.287	7.2	300	1200	100	400	39.5	58.8
60103-10	10	.287	7.2	300	1200	100	400	39.5	58.8
60103-12	12	.287	7.2	300	1200	100	400	39.6	58.9
<b>62.5/125 µm StratusClear™ Multimode (62.5/125/250)</b>									
60336-2	2	.287	7.2	300	1200	100	400	39.4	58.6
60336-4	4	.287	7.2	300	1200	100	400	39.4	58.6
60336-6	6	.287	7.2	300	1200	100	400	39.4	58.7
60336-8	8	.287	7.2	300	1200	100	400	39.5	58.8
60336-10	10	.287	7.2	300	1200	100	400	39.5	58.8
60336-12	12	.287	7.2	300	1200	100	400	39.6	58.9

## Mechanical Specifications

### Bend radius

- No load = 10x cable overall diameter
- Load = 15x cable overall diameter

### Central Tube Diameter

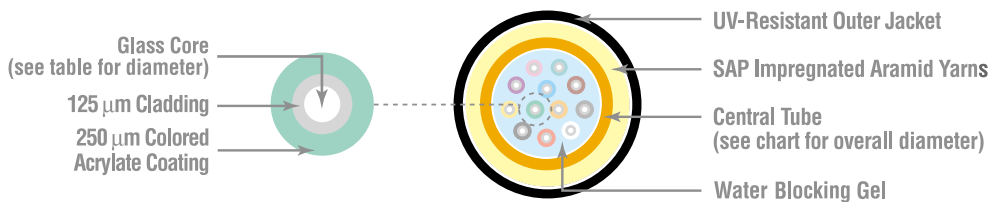
	in.	mm
2-fibers per tube	.160	4.1
4-fibers per tube	.160	4.1
6-fibers per tube	.160	4.1
8-fibers per tube	.160	4.1
10-fibers per tube	.160	4.1
12-fibers per tube	.160	4.1

## Optical Specifications

TIA/EIA-568-B.3 | ISO/IEC 11801, 2nd edition | Bellcore GR-409-CORE

	62.5/125 µm MULTIMODE	62.5/125 µm STRATUSCLEAR MULTIMODE
MAXIMUM ATTENUATION	≤ 3.25 dB/km at 850 nm ≤ 1.0 dB/km at 1300 nm	≤ 3.0 dB/km at 850 nm ≤ 1.0 dB/km at 1300 nm
MINIMUM BANDWIDTH (OFL)	200 MHz•km at 850 nm 500 MHz•km at 1300 nm	200 MHz•km at 850 nm 500 MHz•km at 1300 nm
MINIMUM BANDWIDTH (RML)	220 MHz•km at 850 nm n/a	385 MHz•km at 850 nm n/a
GIGABIT ETHERNET SUPPORT DISTANCE	300 m at 850 nm 550 m at 1300 nm	500 m at 850 nm 1000 m at 1300 nm
10 GIGABIT ETHERNET SUPPORT DISTANCE	n/a n/a	n/a n/a

## Features



### DIELECTRIC MATERIALS

Overall Jacket

### RISER

Medium density polyolefin

