

Central Tube 2 through 12 fibers

Product Highlights

- RoHS compliant
- UV resistant jacket
- 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
- Low smoke zero halogen available
- Low smoke zero halogen available
- Cables with extended 10 Gigabit Ethernet support distances available



2-fibers



4-fibers



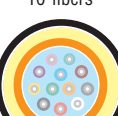
6-fibers



8-fibers



10-fibers



12-fibers

Diagram scale approx. 3:1

50/125µm Multimode I/O Central Tube (Riser)

(UL) OFNR c(UL)us FT4

HITACHI PART NO.	FIBER COUNT	CABLE O.D.		MAXIMUM LOAD			OPERATION		CABLE WEIGHT	
		in.	mm	INSTALL lbs-f	N	lbs-f	N	lbs/1000ft	kg/1000m	
50/125 µm Multimode (50/125/250)										
60104-2	2	.287	7.2	300	1335	150	667	39.4	58.7	
60104-4	4	.287	7.2	300	1335	150	667	39.4	58.7	
60104-6	6	.287	7.2	300	1335	150	667	39.4	58.7	
60104-8	8	.287	7.2	300	1335	150	667	39.5	58.8	
60104-10	10	.287	7.2	300	1335	150	667	39.5	58.8	
60104-12	12	.287	7.2	300	1335	150	667	39.6	58.9	

50/125 µm StratusClear™ Multimode (50/125/250)

60337-2	2	.287	7.2	300	1335	150	667	39.4	58.7	
60337-4	4	.287	7.2	300	1335	150	667	39.4	58.7	
60337-6	6	.287	7.2	300	1335	150	667	39.4	58.7	
60337-8	8	.287	7.2	300	1335	150	667	39.5	58.8	
60337-10	10	.287	7.2	300	1335	150	667	39.5	58.8	
60337-12	12	.287	7.2	300	1335	150	667	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	≤ 3.25 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)	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

HCM reserves the right to revise any specifications.

Multimode Central Tube

62.5/125µm Multimode I/O Central Tube (Riser)

(UL) OFNR c(UL)us FT4

HITACHI PART NO.	FIBER COUNT	CABLE O.D.		MAXIMUM LOAD				CABLE WEIGHT	
		in.	mm	INSTALL lbs-f	N	OPERATION lbs-f	N	lbs/1000ft	kg/1000m
62.5/125 µm Multimode (62.5/125/250)									
60103-2	2	.287	7.2	300	1335	150	667	39.4	58.7
60103-4	4	.287	7.2	300	1335	150	667	39.4	58.7
60103-6	6	.287	7.2	300	1335	150	667	39.4	58.7
60103-8	8	.287	7.2	300	1335	150	667	39.5	58.8
60103-10	10	.287	7.2	300	1335	150	667	39.5	58.8
60103-12	12	.287	7.2	300	1335	150	667	39.6	58.9

62.5/125 µm StratusClear™ Multimode (62.5/125/250)

60336-2	2	.287	7.2	300	1335	150	667	39.4	58.7
60336-4	4	.287	7.2	300	1335	150	667	39.4	58.7
60336-6	6	.287	7.2	300	1335	150	667	39.4	58.7
60336-8	8	.287	7.2	300	1335	150	667	39.5	58.8
60336-10	10	.287	7.2	300	1335	150	667	39.5	58.8
60336-12	12	.287	7.2	300	1335	150	667	39.6	58.9

Mechanical Specifications

Bend radius

- No load = 10x cable overall diameter
- Load = 20x 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

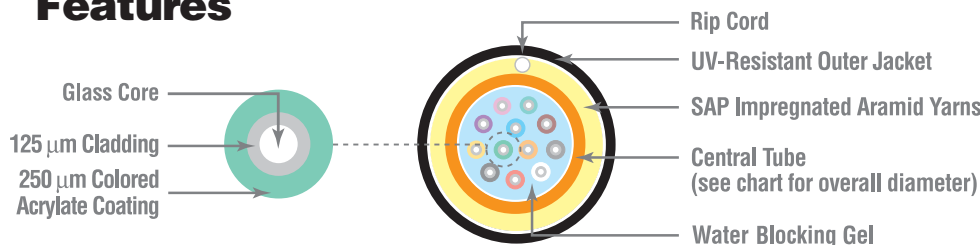
plus
CORNING
Optical Fiber

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

Flame-retardant thermoplastic



Indoor/Outdoor