Multi-Core Distribution Indoor Fiber Optic Cable

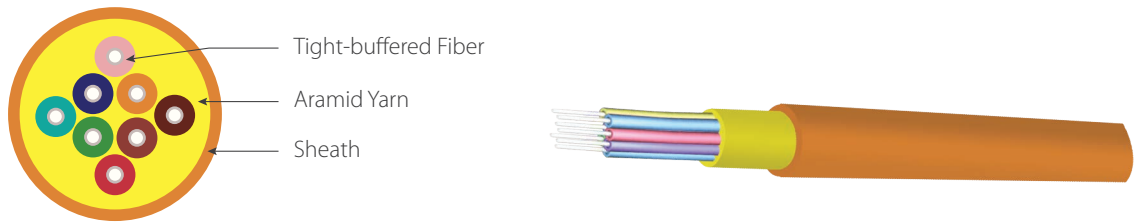# ODGJPFJH Series

OpticDigital

Tight-buffered Fiber

Aramid Yarn

Sheath

Features

- Excellent mechanical and environmental properties
- Excellent flame-retardant performance
- Excellent mechanical performance of the cable sheath
- Soft, flexible, easy for splicing
- Comply with standard YD/T 1258.4-2005

Applications

- Used for indoor cabling, especially used as distribution cable
- Used as the interconnections between communication equipments, or the interconnections for telecommunication control rooms or distribution frames.
- Used as pigtails and jumpers

Specifications

Cable cores	Overall diameter of cable (mm)	Cable weight (kg/km)	Minimum bending radius		Tensile (N)		Crush (N/100m)	
			Static	Dynamic	Short term	Long term	Short term	Long term
4	5.0 ±0.3	17			70	220	200	1000
6	5.2 ±0.3	21			100	300	200	1000
8	5.5 ±0.3	28			130	440	200	1000
12	6.5 ±0.3	36	10D	20D	300	600	200	1000
16	7.5 ±0.3	44			350	700	200	1000
24	8.0 ±0.3	59			400	800	200	1000
48	12.5 ±0.3	130			600	1200	200	1000

Ordering Information

Product code	Core Quantity	Fiber Type	Sheath
ODGJPFJH	XXX	XX	X

Core Quantity
002 - 2 Cores
004 - 4 Cores
006 - 6 Cores
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048 - 48 Cores

Fiber Type
SM - Singlemode G652D, 9µm
M1 - OM1, 62.5µm
M2 - OM2, 50µm
M3 - OM3, 50µm
M4 - OM4, 50µm

Sheath
- N/A
L - LSZH

Example
ODGJPFJH006SM = GJPFJH series indoor singlemode 9µm with 6 cores fiber optic cable.
ODGJPFJH012M3L = GJPFJH series indoor multimode OM3 50µm, 12 cores fiber optic cable with LSZH jacket.