深圳市嘉万光通信有限公司
KOC Communication Co., Ltd.

Miniature Indoor Cable II

Features
· Good mechanical and environmental characteristics.
· Flame retardant characteristics meet the requirements of relevant standards.
· The mechanical characteristics of jacket meet the requirements of relevant standards.
· Soft, flexible, easy to splice, and with big capacity data transmission.
· Meet various requirements of market and clients.

Application
· Used in indoor cabling.
· Used as access building cable.
· Used as interconnect lines of equipments,and used in optical connections in optical communication room and optical distribution frames.
· Used as pigtails and patch cords.

Options
· Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b mulit-mode fiber, or other types of fiber.
· Jacket Material: Polyvinylchloride(PVC), Low smoke zero halogen(LSZH), Thermoplatic polyurethane(TPU), or other contracted material.
· Fiber Count: Total number of fibers in the cable.
· Jacket color: (including color of fiber)meets the requirements of relevant standards,or other contracted color.
· Cable Dimension: The nominal cable dimension or other contracted dimension.
· Delivery Length: 1KM or 2KM or other contracted length.
· Other Requirements: Other contracted special requests.

Cable Subunit
Tape   Central Strength Member
Outer Jacket

Specifications

Fiber Count	Subunit Count	Fiber Count in Each Unit	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile(N)		Crush(N/100mm)		Min.bend Radius(mm)		Range of Long Temperature(°C)
					Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
Miniature Indoor Cable II											
36	3	12	10.0	79	200	600	300	1000	20D	10D	
48	4	12	10.0	80	200	600	300	1000	20D	10D	
60	5	12	11.0	110	300	1000	300	1000	20D	10D	
72	6	12	12.0	130	300	1000	300	1000	20D	10D	-20℃ ~ +60℃
96	8	12	14.0	180	300	1000	300	1000	20D	10D	
144	12	12	17.0	290	300	1000	300	1000	20D	10D	
288	12	24	17.0	304	300	1000	300	1000	20D	10D	

Note:1 D is outer diameter of the round tale
Note:2 The cable dimension and weight are in accordance with the tight-buffered fiber of 0.9mm outer diameter
Note:3 Theminimum bend radius(static)is 5D when G.657fiber is used