

LUMIFIBER FIBER OPTIC SOLUTION



INDOOR DISTRIBUTION CABLE

FEATURES

- Aramid yard or E-Glass strength member to ensure high tensile Strength and long-term stability in transmission
- Small outer diameter, lightweight, flame-retardant, easy to Strip, low attenuation, physically soft jacket.
- allow direct splicing between tight-buffered cable without The need to go through patch panel and pigtails.
- customise jacket colour is available upon request.

CABLE SPECIFICATION

Parameter	UOM	Value							
		4	6	8	12	16	24	48	
Fiber core		4	6	8	12	16	24	48	
Normal weight	kg/km	19	23	29	33	53	60	60	
Outer diameter	mm	4.6	5.0	6.2	6.8	7.4	8.4	12.8	
Normal drum dimensions	mm	630	630	760	760	760	900	900	
Drum weight	kg/pcs	25	25	25	33	33	54	60	
Long term tensile strength	N	130	130	130	130	200	240	520	
Short term tensile strength	N	440	440	440	440	600	720	1200	
Minimum static bending radius		10D	10D	10D	10D	10D	10D	10D	
Minimum dynamic bending radius		20D	20D	20D	20D	20D	20D	20D	
Long term crush resistance	N	200	200	200	200	200	200	200	
Short term crush resistance	N	1000	1000	1000	1000	1000	1000	1000	



OS1/2 9/125	OM1 62.5/125	OM2 50/125	OM3 50/125	OM4 50/125	OM5 50/125
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ORDERING INFORMATION

PRODUCT NUMBER	Fiber core number	Fiber type	Jacket Type
LM-IDC = Indoor Distribution Cable	04 = 4core 06 = 6 core 08 = 8 core 12 = 12 core 16 = 16 core 24 = 24 core 48 = 48 core	SM = Single Mode OS1 OM2 = Multi Mode OM2 OM3 = Multi Mode OM3 OM4 = Multi Mode OM4 OM5 = Multi Mode OM5	PV = PVC LZ = LSZH