



Prostal Limited.

Vat number: 24849130

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OM4-550 distribution fiber optics cable

48-fiber distribution cable

Profile View



Application

- Distribution cable
- Indoor cabling, for FTTx
- Data center
- Multi cores pigtails and patchcords, upto 48 cores per cable

Features

- Good mechanical and environmental characteristics
- Flame retardant characteristics
- Excellent mechanical characteristics
- Soft, flexible, easy to installation
- Meets international standards



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Cable Parameters

Fiber Count	Cable Dimension (mm)	Cable Weight (g/m)	Tensile Strength (N)		Crush Strength (N/100mm)	
			Long Term	Short Term	Long Term	Short Term
4	5.0	19	130	440	200	1000
6	5.2	23	130	440	200	1000
8	5.5	26	130	440	200	1000
12	6.5	36.5	200	660	200	1000
16	7.5	44.5	200	660	200	1000
24	8.2	54.5	200	660	200	1000
36	9.0	72	200	660	200	1000
48	10.5	90	200	660	200	1000
Note	All the values in the table are for reference only, are subject to change without notice. The minimum bend radius (static) is 5D when G657 fiber is used.					

Options when ordering

- Fibers: can be various fiber, singlemode, multimode
- Jacket Materials: 94-V0 PVC, LSZH, ZRPO, TPU, etc.
- Jacket color: Yellow, Orange, White, Ivory, etc. Please specify.
- Fiber color: Green, yellow, black, white, pure color, etc. Please specify
- Delivery length per reel: 1KM or 2KM, or others.
- Packing instructions: Please provide it when any specified requirement.