

OPTIC CABLE

Signamax self supporting fibre optic cable for indoor or outdoor use. Singlemode fibers meet the requirements of ITU-T recommendation G.657A. They are compatible with common low-waterpeak fibres G.652D with 10 mm bend radius. Cable has very low outer diameter from 3mm to 3,4 mm — Low-Bend features are supported. Standard cable put-up length are 2,100 m or 4,100 m and it's shipped on plywood drum.

FTTx DROP Signamax Cable

SPECIFICATION

	DROP PU	DROP LSZH
Application:	Indoor/Outdoor	Indoor/Outdoor
Jacket:	PU	LSZH Black (UV stable)
	2-6 F: Ø 3.0 mm, 8-12 F: Ø 3.4 mm	
Fibre:	SM 9/125 ITU-T G657A	
	red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink	
Strength member:	Aramid yarn	
Temperature range:	Installation -5°C to +40°C	
	Operation -20°C to +60°C	
	Storage -25°C to +60°C	
Crush resistance:	500N/10 cm	
Min. bend radius (ft):	23	
Min. bend radius (st):	12	
Max. tensile strength:	530N	500N
Max. cable length:	4,100 m	
Weigh:	2-6 F: 8.5 kg/km, 8-12 F: 10 kg/km	2-6 F: 10 kg/km, 8-12 F: 12 kg/km

ADVANTAGES

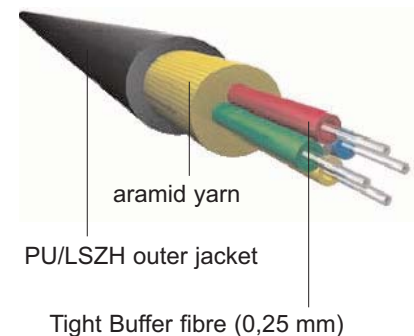
- Aerial
- Flame retardant
- Moisture Protected
- High Flexibility
- Ultraviolet Resistance
- Totally Dielectric

Mechanical and Environmental Properties

Number of fibre	Tensile strength (N)	Outer jacket (mm)	Cable outer diameter	Cable weight (kg/km)	Plywood drum 2,100 m	Plywood drum 4,100 m
2	500	0.7	3.0	8.5/10	450x300x390	600x300x390
4	500	0.7	3.0	8.5/10	450x300x390	600x300x390
6	500	0.7	3.0	8.5/10	450x300x390	600x300x390
8	500	0.7	3.4	10/12	450x300x390	600x300x390
12	500	0.7	3.4	10/12	450x300x390	600x300x390

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ORDER NUM.	DESCRIPTION
70091020	Tight Buffer Singlemode - FTTx DROP 2F 9/125 , G.657A, LSZH black
70091040	Tight Buffer Singlemode - FTTx DROP 4F 9/125 , G.657A, LSZH black
70091080	Tight Buffer Singlemode - FTTx DROP 8F 9/125 , G.657A, LSZH black
70091120	Tight Buffer Singlemode - FTTx DROP 12F 9/125 , G.657A, LSZH black
70091022	Tight Buffer Singlemode - FTTx DROP 2F 9/125 , G.657A, LSZH gray
70091042	Tight Buffer Singlemode - FTTx DROP 4F 9/125 , G.657A, LSZH gray
70091082	Tight Buffer Singlemode - FTTx DROP 8F 9/125 , G.657A, LSZH gray
70091025	Tight Buffer Singlemode - FTTx DROP 2F 9/125 , G.657A, PU black
70091045	Tight Buffer Singlemode - FTTx DROP 4F 9/125 , G.657A, PU black
70091085	Tight Buffer Singlemode - FTTx DROP 8F 9/125 , G.657A, PU black
70091125	Tight Buffer Singlemode - FTTx DROP 12F 9/125 , G.657A, PU black



NETWORK CONNECTIVITY SYSTEMS

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