

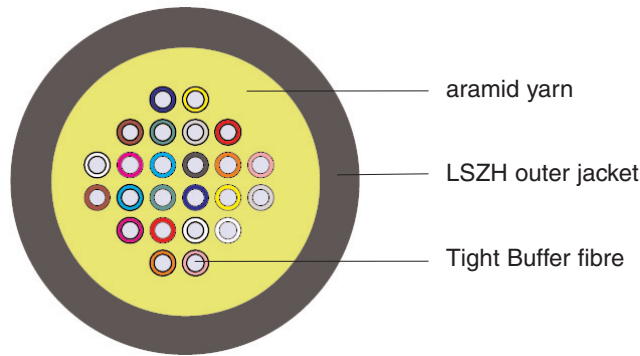
## OPTIC CABLE

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 15 mm bend radius. Cable has very low outer diameter from 3.7mm to 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

## ADVANTAGES

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



## Mechanical and Environmental Properties

**Application:**  
**Jacket:**  
**Fibre:**  
**Fibre colour code:**  
**(according to IEC 60304)**  
**\* with black rings**

**Strength member:**  
**Temperature range:**  
**Crush resistance:**  
**Impact resistance:**  
**Min. bend radius:**  
**Kink:**  
**Torsion:**  
**Repeat bending:**  
**Standard put-up length:**

Indoor/Outdoor
LSZH Black (UV stable)
SM 9/125 ITU-T G657A
1 - red, 2 - green, 3 - blue, 4 - yellow, 5 - white, 6 - grey, 7 - brown, 8 - violet, 9 - turquoise, 10 - black, 11 - orange, 12 - pink
13 - red*, 14 - green*, 15 - blue*, 16 - yellow*, 17 - white*, 18 - grey*, 19 - brown*, 20 - violet*, 21 - turquoise*, 22 - black*, 23 - orange*, 24 - pink*
Aramid yarn
Installation: -5°C to +40°C / Operation: -20°C to +60°C / Storage: -25°C to +60°C
400N/10 cm
3 impacts (w/15N.m)
long term 30 mm / short term 15 mm
15 mm
10 cycles +/-720° (50 cm/1 kg)
5,000 cycles (40 mm/1 kg)
2,100 m, 4,100 m

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
16	500	0.7	3.7 +/-0.3	14	600x300x390	600x300x390
24	500	0.7	4.0 +/-0.3	16	600x300x390	600x300x390

## FTTx DROP Signamax Cable

ORDER NUM.	DESCRIPTION
70091160	FTTx DROP 16F 9/125, G.657A, LSZH black – FCBL9-DP-LSZH-16
70091162	FTTx DROP 16F 9/125, G.657A, LSZH Ivory – FCBL9-DP-LSZH-16