



# SIGNAMAX Self-Supporting Flat Cable

This cable is suitable for outdoor aerial use.

## SHEATH MARKING

Print colour	black
Print method	INK-JET
Print legend	manufacturer's name, job number, type of cable, length marking @ 1 m intervals

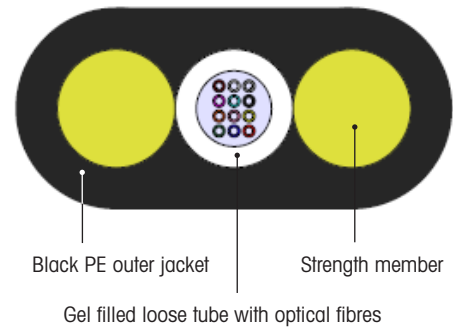
## FIBRE COLOUR CODE

1 – red	7 – brown
2 – green	8 – violet
3 – blue	9 – turquoise
4 – yellow	10 – black
5 – white	11 – orange
6 – grey	12 – pink

According to IEC 60304.

## FIBRE TYPE

Single mode fiber 9/125  
 Multi mode fiber 50/125  
 Multi mode fiber 62,5/125



## MECHANICAL AND ENVIRONMENTAL PROPERTIES

Max. tensile strength	*E1A	1 550 N
Crush resistance	*E3	4 000 N/10 cm
Impact resistance	*E4	3 impacts (w/8 N.m)
Min. bend radius	*E11A	120 mm
Min. bend radius	*E11B	160 mm
Repeat bending	*E6	1 000 cycles (120 mm/2 kg)
Compound flow	*E14	30 cm/24h/70°C passed
Temperature range	*F1	
	installation	-5 °C to +50 °C
	operation	-40 °C to +70 °C
	storage	-40 °C to +70 °C
Cable informative nominal weight (calc.)		33 kg/km
Standard put-up length		2 100 m
Packaging		Plywood drum
Loose tube nominal diameter		2,0 mm
Outer jacket nominal thickness		1,0 (min. 0,8) mm
Cable nominal outer diameter (calc.)		7,7 ±0,3 mm × 3,8 ±0,5 mm
Cable life time		Minimum 30 years

\* IEC 60794-1-2



Cable clamp

