

FYOMURK

Aerial cable



APPLICATION Self-supporting figure-8 shape non-metallic aerial cable. Large temperature range. Crew friendly splicing. Extra high crush strength.

CONSTRUCTION

Optical fibre	Coloured optical single-mode fibre (ITU-T G.652.D)
Secondary coating	Plastic core with a jelly-filled helical channel for the fibres. Spiral Space® design.
Wrapping	Cable core is covered with a water-blocking layer.
Suspension	Suspension wire is made of fibre reinforced plastic (FRP) rod, nominal diameter 4.5 mm.
Outer sheath	Cable sheath consists of UV resistant black polyethylene compound in figure-8 shape, minimum sheath thickness 1.1 mm.

PROPERTIES

Temperature range	-45 ... +70 °C
Transport, storage, operation	-15 ... +60 °C
Installation	5000 N/100 mm
Crush strength	3.0 kg/m
Maximum ice load	50 m
Maximum span length	

SSTL code	Type	Dimensions	Allowable long term tension	Bending radius during installation/ installed	Mass	Drum/ standard delivery length
	FYOMURK	mm	N	mm	kg/km	km
0242554	6xSML	11.0x22.0	4000	600/150	170	K16/3
0242558	2x6xSML	11.0x22.0	4000	600/150	170	K16/3
0242562	4x6xSML	11.0x23.0	4000	600/180	190	K16/3
0242568	2x4x6xSML	11.0x24.0	4000	600/250	210	K16/3