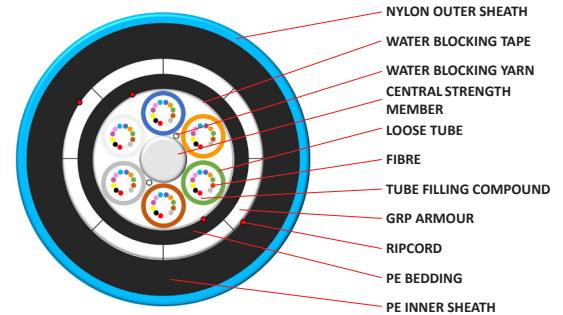


OPTICAL FIBRE ARMOURED EXTERNAL LOOSE TUBE GEL FILLED PE/NYLON



TECHNICAL DATA

Tube Construction	6 x Tubes/Fillers + 1 Central Strength Member
Loose Tube Diameter	2.1mm
No. Fibres per Tube	12
Central Strength Member	GRP
Longitudinal Water Blocking	Water Blocking Tape & Yarn
Ripcord	2 + 2
Bedding Material	HDPE Black
Armour	GRP
Inner Sheath Material	HDPE Black
Outer Sheath Material	Nylon 12 - Blue
Standards	ITU-T G.652, IEC 60794-1-1, IEC 60794-1-21, IEC 60794-1-22, IEC 60794-3, IEC 60794-3-10, IEC 60794-3-11

Nominal O.D. (mm)	13.9
Nominal Weight (kg/km)	170
Installation Tension (kN)	4
Crush Resistance (kN/100mm)	2.2 (Short Term) 1.1 (Long Term)
Min. Bending Radius At Full Load	30 x Cable O.D.
Min. Bending Radius At No Load	15 x Cable O.D.
Operation Temperature Range	-10°C to + 70°C

PHYSICAL CHARACTERISTICS

No. Fibres	G652.D	OM1	OM4
6	MAUFSM006LTGRP	MAUFOM1006LTGRP	MAUFOM4006LTGRP
12	MAUFSM012LTGRP	MAUFOM1012LTGRP	MAUFOM4012LTGRP
24	MAUFSM024LTGRP	MAUFOM1024LTGRP	MAUFOM4024LTGRP
48	MAUFSM048LTGRP	MAUFOM1048LTGRP	MAUFOM4048LTGRP
72	MAUFSM072LTGRP	MAUFOM1072LTGRP	MAUFOM4072LTGRP

PHYSICAL CHARACTERISTICS

	1	2	3	4	5	6	7	8	9	10	11	12
Tube Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Purple	Pink	Aqua

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