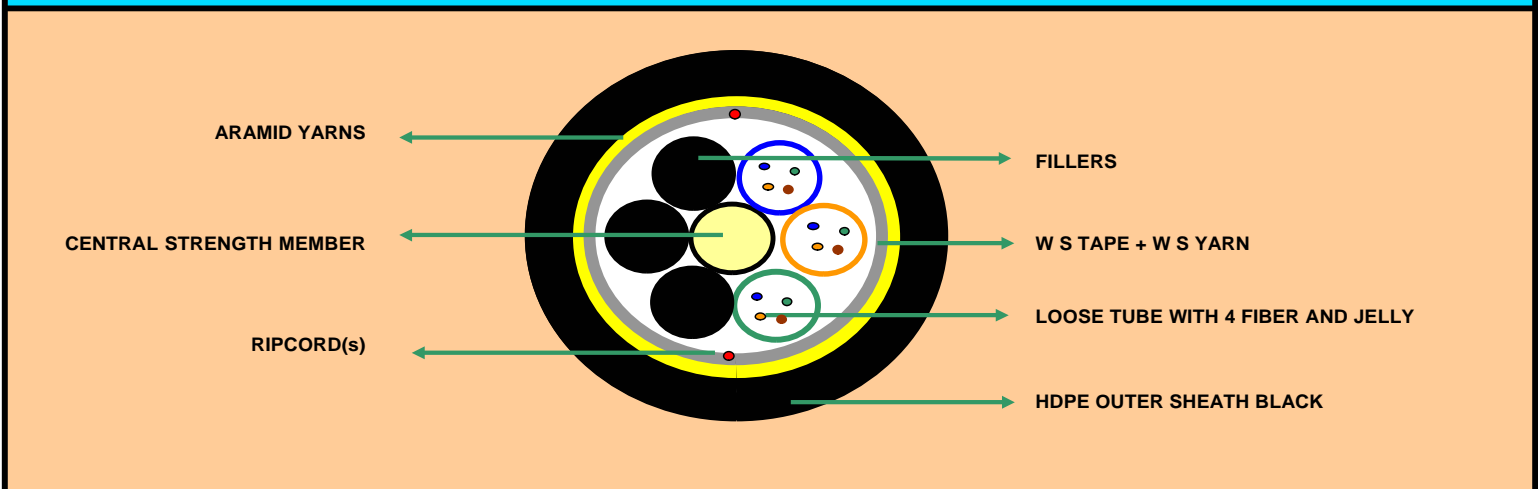


**12 Fibre (SM-G652) DRY CORE Single Sheath ADSS Optical Fibre Cable - 200M SPAN**

**PRODUCT INFORMATION**

ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE	
<b>Loose Tube</b> Single Mode Optical Fibre	12 Nos.	ITU-T G652D	1310nm : 0.36 & 1550nm : 0.23	
Filling Jelly Tube	3 Nos.	Thixotropic jelly PBTP	2.7 ± 0.2 mm	Nominal Diameter
<b>Core</b> Central Strength Member	1 No.	FRP	2.7 ± 0.2 mm	Nominal Diameter
Filler/ Dummy Water blocking elements Core Wrap	3 No.	Polyethylene W S YARN W S Tape	Black / Natural	
<b>Cable</b> Rip Cord Peripheral Strength Member Outer Sheath		Twisted yarns Aramid yarns High Density Polyethylene	2 Nos Min 1.5 mm	Under Sheath Radial Thickness

**CONSTRUCTIONAL DETAILS**



**OPTICAL FIBRE CABLE PERFORMANCE**

MECHANICAL				ENVIRONMENTAL	
Tensile strength	8000 N	Crush Resistance	2000 N / 10cm	Temp. Performance	
Minimum Bend Radius		Impact strength	50Nm.	Installation	-30°C to +70°C
-Short Term	10 x D	Torsion	±180°	Service	-30°C to +70°C
-Long Term	20 x D			Storage	-30°C to +70°C

**COLOR DETAILS**

Optical Fibre Colour	Blue, Orange, Green, Brown
Loose Tube Colour	Blue, Orange, Green
Sheath Colour :	Black

**PHYSICAL PARAMETERS**

Diameter (mm, Nominal) +/- 1.0 mm	11.5	Cable wt. (Kg/km) Nominal ± 20.0	110	Cable length (km) Order Tolerance:	2 / 3 / 4 / 5 ± 10% ± 5 %
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Printing details: QUALITY CABLE & ELECTRONICS, INC., LAZERLINE<sup>TM</sup>, 12F MLT ADSS FIBRE CABLE, YEAR OF MANUFACTURE, LENGTH MARKING, CABLE IDENTIFICATION.