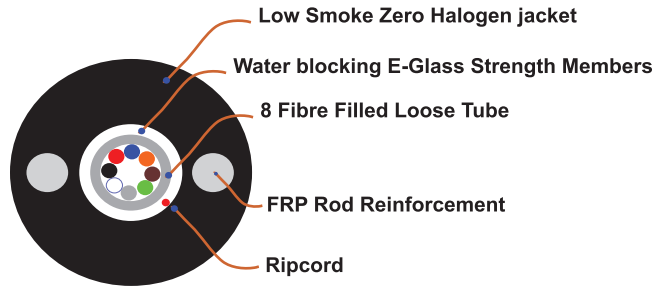


GI - 5.5 FIBRE CABLE

INTERNAL EXTERNAL NON METALLIC RODENT RESISTANT FIBRE OPTIC



**GI - 5.5 SINGLE LOOSE TUBE FIBRE 2 8 CORE
DIRECT BURIAL/INTURNAL/EXTURNAL DROP CABLE**

Features

- Suitable For Direct Burial
- LSZH - IEC Compatible
- 2 - 8 Fibres
- Hi Impact None Metallic Armouring
- ITU-T G657a Optical Fibre
- UV Resistance Black Jacket
- FRP rods and E-glass yarn for rodent resistance

2 to 8 fibre ITU-T G.657A1 reduced bend sensitivity single mode 250µm single loose tube light duty non metallic armoured internal/external rodent resistant duct and direct burial and drop cable.

The single loose tube cable consists of 2 to 8, 250 µm optical fibres in a single gel filled loose tube with water blocking E-glass non metallic strength members. Ripcord for jacket removal and black LSZH (Low Smoke Zero Halogen) jacket with dual opposed embedded FRP (Fibre Reinforced Plastic) armour rods.

No	1	2	3	4	5	6	7	8
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black

Product Part No.

GI-5.5 Direct Burial Fibre F7004**

Optical specification

Smoke Emission	IEC 61034-1 & 2
Flammability	IEC 60332-1
Toxicity	IEC 60754-1
Acid gas emission	IEC 60754-2

DC specifications

Parameter	Unit	Value
Crush	N/100mm	2000
Strength member		0.9 mm FRP/4 x 1200 tex E-glass
Storage temperature	°C	-30 to 70
Installation temperature	°C	-30 to 70
Operating temperature	°C	-30 to 70
Nominal weight	kg/km	43
Fibre count	n	2, 4, 6 & 8
Nominal outer diameter	mm	5.8 ± 0.2
Maximum tensile load	N	600
Minimum bend radius	mm	Installed 58
Minimum bend radius	mm	Loaded 90