



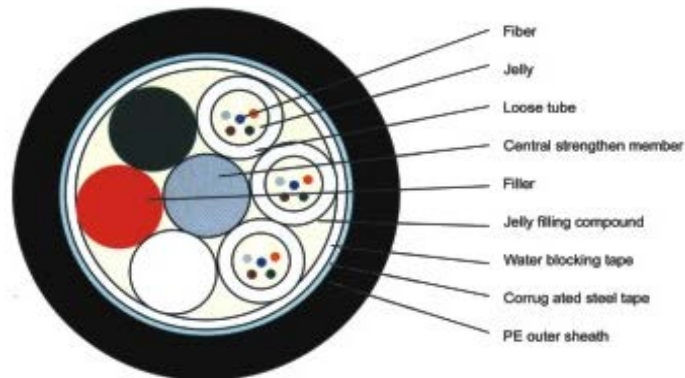
## OUTDOOR CORRUGATED OPTICAL FIBRE SINGLEMODE, MULTIMODE

### Optical fibre specification

Outdoor stranded corrugated armoured optical fibre cable, Loose Tube, Metallic Type, PE Jacketed

### Optical fiber Cable

Application: Outdoor Backbone Duct, Long haul communication system, junction communication system, Subscriber communication system, Local Area Network System



### Cable Designs

Outer Sheath :	Polyethylene (PE)	UV Resistant
Armouring :	0.20mm steel tape ≥3mm overlap width	
Loose tube :	Polybutylene Terephthalate(PBTP)	
Tube Filling :	Waterproof Jelly compound	
Strength member :	Metallic Strength member with plastic coat	

### Cable Characteristics

Numbers of fibres(n) :	12-144 Cores
Outer diameter (mm):	11.6mm to 18.7mm
Weight(kg/km) :	136 to 314 kg
Minimum bend radius(mm):	20 times of cable diameter during installation, 10 times of cable diameter after installation)
Loose tube :	2.2-2.8mm
FRP diameter	2.8mm
Tensile resistance (Long term / Short term)	1500N (2-72C) 3000N (74-144C)
Crush resistance (Long term / Short term)	1000N/ 100mm 1000N/ 100mm
Operating temperature (Storage)	Neg 40 to Positif 70°C
Operating temperature (Operating)	Neg 40 to Positif 60°C

**P/N: N3050B-(MM1)-(XXX), MM1=62.5/125, (XXX)= number of cores, (072)= 72 cores  
MM2 = 50/125 , SM1=9/125**