



CORRUGATED ARMOUR (UNITUBE)

Cable Description

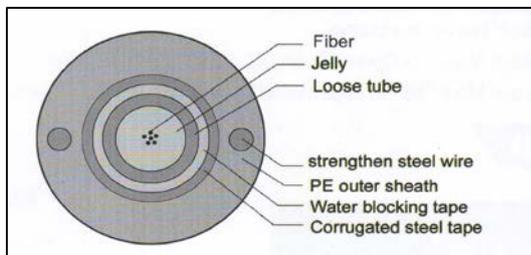
Jelly filled corrugated armored optical cables unitube construction with water blocking tape and two side steel wire strengthen.

Applications

1.Aerial 2.Outdoor duct

Cable Design

Outer Sheath : Polyethylene (PE) or Low Smoke Zero Halogen (LSOH)
 Armoring : 0.20mm steel tape
 ≥3mm overlap width
 Loose tube : Polybutylene Terephthalate(PBTP)
 Tube Filling : Jelly compound



Cable Structure



Cable Characteristics

Numbers of fibres(n) : 2 to 12
 Outer diameter (mm): 8.0-9.5mm
 Weight(kg/km) : 90-110
 Minimum bend radius(mm): 100
 Strengthen Steel Wire : 2 x 1.2mm
 Loose tube : 2.2 - 2.8mm
 Tensile resistance : 1500N
 Crush resistance : 2500N
 Operating temperature : Negative 30 to Positive 70°C

Additional Technical Information

Inspected and physically tested to exceed accepted industry standards and manufacturing procedures

TIA/EIA	EIA/ISO
ISO9000(2000)	EN188 000
ISO9002(1997)	IEC 60793-1& 2
ITU-T G.651 & G652	CCC

Standard Continuous Length : Multiple of 1KM up to 3KM
 Standard cable colour : Black

Ordering information

Part Number: N3050A-(MM1)-(12)
 (MM1)=Multimode 62.5/125, (12)=12 cores
 (MM2)=Multimode 50/125 *(SM1)= Singlemode 9/125