

Mini Axial Loose Tube Optical Fibre Cable

Axial loose tube cable comprising up to 12 optical fibres contained in a jelly filled loose tube strengthened with flexible non-metallic armour bonded to a polyethylene (PE) sheath and an outer insect resistant Nylon jacket. Surface printing includes length marking at one metre intervals.

Part Number

LQD1**PA0†BE

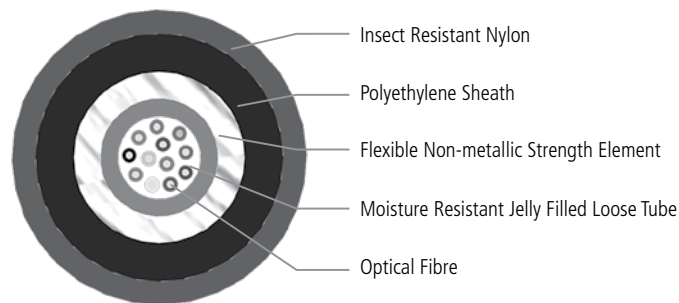
Applicable Specifications

AS/CA S008 AS 1049, IEC 60794, IEC 60793, ITU-T REC G652.d

Applications

Mini axial loose tube cable is ideal for short haul, point to point drop cable applications where duct space is limited. The water blocked, dry cable core design can be installed in-duct or direct-buried.

Cable Components



Physical Characteristics

SPECIFICATION	UNIT	VALUE PE/NY	VALUE PE ONLY
Nominal Tube Diameter	mm	2	
Nominal Cable Diameter	mm	5	4.2
Nominal Weight	kg/km	26	18
Temperature Range	°C	-40 to 70	
Max Pulling Tension - Install	N	450	
Min Bending Radius - Under Load	mm	20 x OD	
Min Bending Radius - No Load	mm	10 x OD	
Max Crush Resistance	kN/100 mm	1	
Impact	g/m	500	

** Represents any fibre type, 1D = SM G652.d "LWP", 1F = SM G657.A1, 62 = 62.5 um multimode "OM1", 50 = 50 um multimode "OM2", 53 = 50 um multimode "OM3", 55 = 50 um multimode "OM4". Contact AFL for other fibre varieties. †† Represents any fibre-count up to 12.

Actual finished product may vary from illustration.