

## 72 Fibre Nylon Over Stranded Loose Tube Cable

Stranded cable comprising up to 72 optical fibres contained in jelly filled loose tubes (up to 12 fibres per tube). The tubes and fillers are laid around a central strength member and contained within a dry, water block cable core which is sheathed with an insect resistant Nylon jacket. Surface printing includes length marking at one metre intervals.

### Part Number

LME6\*\*PA0††BE

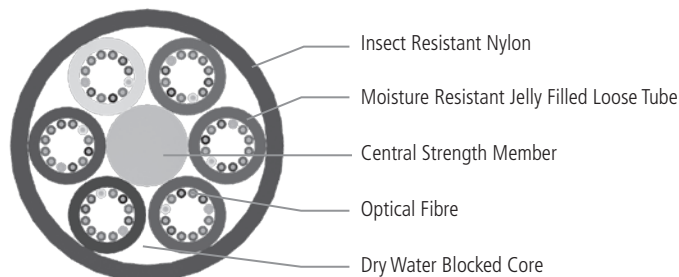
### Applicable Specifications

AS/CA S-008, AS/NZS 3080, IEC 60793, IEC 60794, ITU-T Recommendations

### Applications

Stranded loose tube cable is ideal for short and long haul backbone applications and can be installed in-duct or direct-buried. The water blocked, dry cable core stranded design suit blow-in applications. Whilst the Nylon is UV stabilised, AFL recommends the use of an additional sacrificial black polyethylene (PE) sheath where the cable will be directly exposed to UV rays.

### Cable Components



### Physical Characteristics

SPECIFICATION	UNIT	VALUE
Nominal Tube Diameter	mm	2.0
Nominal Cable Diameter	mm	7
Nominal Weight	kg/km	40
Temperature Range	°C	-40 to 70
Max Pulling Tension - Install	kN	2
Min bending Radius - Under Load	mm	20 x OD
Min bending Radius - No Load	mm	10 x OD
Max Crush Resistance	kN/100 mm	2
Impact	kg/m	1

\*\* 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 72.

Actual finished product may vary from illustration.