

288 Fibre MicroCore® Stranded Loose Tube Cable

MicroCore® Stranded cable comprising 288 optical fibres contained in jelly-filled loose tubes (24 fibres per tube). The tubes are laid up around a central non-metallic strength member, dry water blocked and UV stable, Nylon jacketed. Surface printing includes length marking at one metre intervals.

Part Number

UTEC**FA288BE

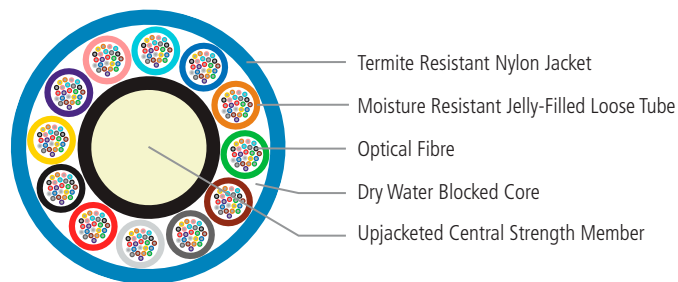
Applicable Specifications

AS/CA S008, AS 1049, AS/NZS 11801-1, TIA-598-D, IEC 60793, IEC 60794, ITU-T Recommendations

Applications

A dry water blocked MicroCore® loose tube cable is ideal for short and long-haul, point-to-point, point-to multipoint backbone applications in ducts/micro-ducts via hauling/blowing techniques. UV stabilised outer jacket as per AS 1049.

Cable Components



Physical Characteristics

SPECIFICATION	UNIT	VALUE	
Nominal Tube Diameter	mm	2.3	
Nominal Cable Diameter	mm	12.5	
Nominal Weight	kg/km	125	
Temperature Range	°C	-40 to 70	
Max. Pulling Tension - Install	kN	3	
Min. Bending Radius - Under Load	mm	20 x OD	
Min. Bending Radius - No Load	mm	10 x OD	
Max. Crush Resistance	Short-term (10 min)	kN/100 mm	1
	Long-term (120 min)	kN/100 mm	1

** Represents any fibre type, 1D = SM G.652.D "LWP", 1E = SM premium G.652.D "LWP". Contact AFL for other fibre types.

Refer to OSP Cable - Optical Characteristics for further information.