

144 Fibre Micro Core Stranded Loose Tube Cable

Up to 144 optical fibres (24 fibres per tube) contained in jelly filled loose tubes. The tubes are laid up around a central non-metallic strength member, 'dry' water-blocked and Nylon jacketed. Surface printing includes sequential length marking at one-metre intervals.

Part Number

UTE6**FA††BE

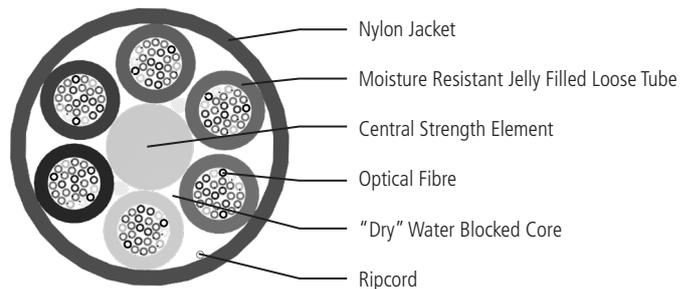
Applicable Specifications

AS/CA S008, AS1049, IEC 60793, IEC 60794, ITU-T Recommendations.

Applications

A 'dry' water-blocked loose tube cable, aimed at blow-in type installations where duct space is at a premium.

Cable Components



Physical Characteristics

SPECIFICATION	UNIT	VALUE
Nominal Tube Diameter	mm	2.3
Nominal Cable Diameter	mm	8
Nominal Weight	kg/km	51
Temperature Range	°C	-40 to 70
Max Pulling Tension - Install	kN	2
Min bending Radius - Under Load	mm	160
Min bending Radius - No Load	mm	80
Max Crush Resistance	kN/100 mm	1

Colour code for fibres: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua, Blue*, Orange*, Green*, Brown*, Grey*, White*, Red*, Natl*, Yellow*, Violet*, Pink*, Aqua*.

* = black band marking

Colour code for tubes: Blue, Orange, Green, Brown, Grey and White.

** Represents any fibre type, 1D = SM G.652.D 'LWP', IE = SM Premium G.652.D 'LWP'

††† Represents any fibre-count up to 144.

Actual finished product may vary from illustration.