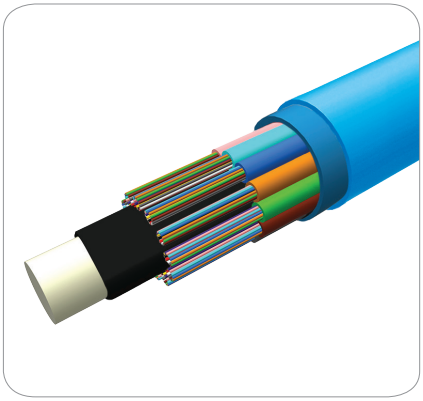


288 Fibre MicroCore® Stranded Loose Tube Cable with Sacrificial Sheath

MicroCore® Stranded cable comprising 288 optical fibres contained in jelly-filled loose tubes (up to 24 fibres per tube). The tubes are laid up around a central non-metallic strength member and contained within a dry water blocked cable core, sheathed with termite resistant nylon jacket and UV stable, thin outer Polyethylene (PE). Surface printing includes length marking at one metre intervals.

Part Number

UMNC**FD¥¥¥BE
UTNC**FD†††BE

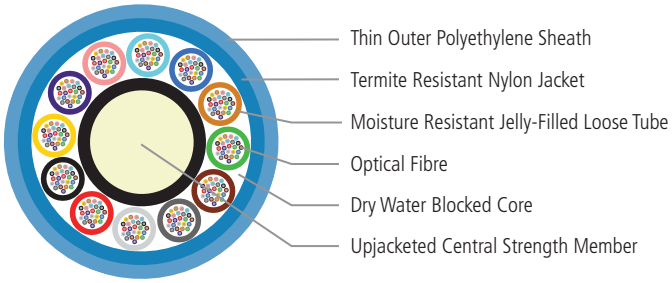
Applicable Specifications

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. The addition of an outer PE sheath protects the inner termite resistant Nylon barrier from damage during installation. UV stabilised outer

Cable Components



Physical Characteristics

SPECIFICATION		UNIT	VALUE
Nominal Tube Diameter		mm	2.3
Nominal Cable Diameter		mm	13.5
Nominal Weight		kg/km	151
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.
¥¥¥ Represents any fibre-count up to 144 (UMNC - 12F/Tube).
††† Represents any fibre-count up to 288 (UTNC - 24F/Tube).

Supplied with BE = Blue sheath as standard, other colours are available upon request.
Refer to OSP Cable - Optical Characteristics for further information.

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