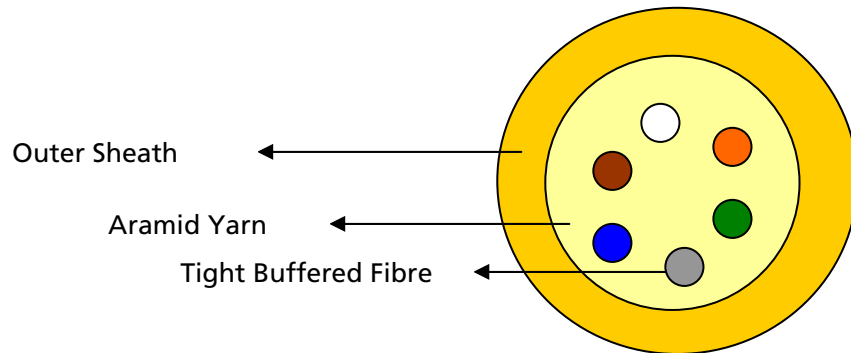


ADC Structured Cabling Solutions

Fibre Optic Cable-Indoor Tight Buffered

Issue 2



Cross Section of Cable

Fibre Cable Indoor Tight Buffered 9/125 Singlemode 6 Core LWP

Features:

- Suitable for Intra building connectivity
- Suitable for fibre to desk applications
- 900µ tight buffered fibre
- Colour coded fibres
- Aramid Yarn for strength and flexibility

Specifications

Attenuation Db/km	
1310 nm.....	<= .35
1550 nm	<= .21
Chromatic Dispersion	
1270-1340nm Ps/nm.km	5.3
1285-1330nm	3.5
1550nm.....	18.0
Cut-off Wavelength Nm.....	<= 1320
Mode field diameter µm	9.3±0.5
Cladding diameter µm	125 ±1.0
Core Clad concentricity Error µm	<=0.8
Cladding non circularity %	<=1.0
Coating diameter µm	245±10
Tight buffer fibre diameter	900 +/-50 microns
Tight buffered fibre colours	blue, orange, green, brown, slate, white
Strength members	Aramid Yarn
Outer sheath colour	Yellow
Outer sheath thickness	1.0 ± 0.20 mm
Overall diameter	5.00 ± 0.20mm

SPEC SHEET



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Fibre Optic Cable-Indoor Tight Buffered

Ordering Information

Description	Product No.
Fibre Cable Indoor Tight Buffered 9/125 Singlemode 6 Core LWP	6006LZHIOC010INLWP

SPEC SHEET

*KRONE Communications Ltd. is now ADC India Communications Ltd.



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