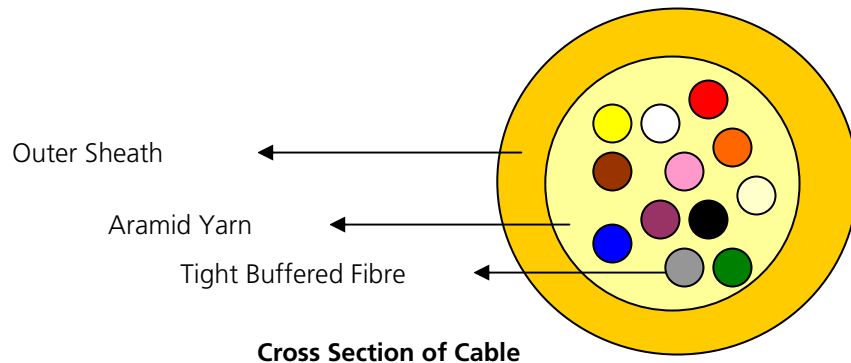


# ADC Structured Cabling Solutions

## Fibre Optic Cable-Indoor Tight Buffered

Issue 2



Cross Section of Cable

### Fibre Cable Indoor Tight Buffered 9/125 Singlemode 12 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 red, black, yellow, violet, pink & natural
Strength members .....	Aramid Yarn
Outer sheath colour .....	Yellow
Outer sheath thickness .....	1.0 ± 0.20 mm
Overall diameter .....	7.00 ± 0.20mm

SPEC SHEET



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# ADC Structured Cabling Solutions

Fibre Optic Cable-Indoor Tight Buffered

## Ordering Information

Description	Product No.
Fibre Cable Indoor Tight Buffered 9/125 Singlemode 12 Core LWP	6012LZHIOC010INLWP

SPEC SHEET

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



**[www.adc.com/in](http://www.adc.com/in)**

10C, II Phase Peenya Industrial Area  
Bangalore 560 058  
Sales Support: 1800 425 8232

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101  
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