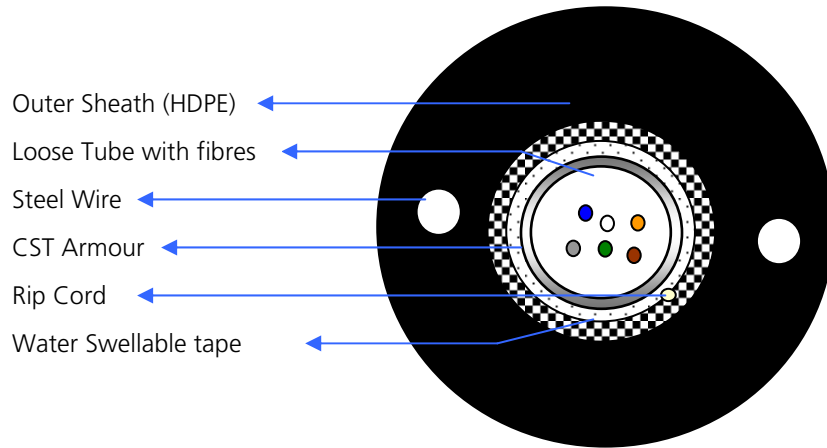


ADC Structured Cabling Solutions

Fibre Optic Cable-Outdoor Armoured Gel-Filled Loose Tube Cable

Issue 2



CROSS SECTION OF CABLE

Fibre Cable Outdoor Armoured Lite 62.5/125 MM 6Core

Features:

- Suitable for Inter building backbone connectivity
- Suitable for duct or direct burial applications
- Colour coded fibres in Gel filled loose tubes
- Water blocking Tape
- Corrugated Steel Tape Armouring
- Rigid Steel strength members
- Outer sheath of HDPE

Specifications

Attenuation dB/km		
850nm.....		<= 3.5
1300 nm		<= 1.0
Bandwidth Mhz.km		
850nm		>=200
1300nm		>=500
Numerical Aperture.....		0.275 ±0.015
Core Diameter µm		62.5 ±2.0
Core non circularity %		<=6.0
Core clad concentricity error µm		<=6.0
Cladding non circularity%.....		<=2.0
Cladding diameter µm		125 ±2.0
Coating diameter µm		245± 10
Type of Fibre.....		62.5/125 multi mode

SPEC SHEET



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Cable Properties

No of fibres.....	6
No of Loose Tubes	1
Colour of Fibre.....	blue, orange, green, brown, slate & natural
Spring Steel wire diameter(2Nos) mm	0.9
Sheath Thickness mm	>=1.8
Cable Diameter mm	9.0±0.5
Tensile Strength-Installation (Newton)	2000
Operating (Newton)	1000
Minimum bending radius mm	180
Crush Resistance (Newton/100mm)	4000
Cable Weight (Kg/Km)	85±8
Operating/Installing Temperature °C	-30 to +70
Storage Temperature °C	-30 to +70
Packing Length Km	2 ±10%

Ordering Information

Description	Product No.
Fibre Cable Outdoor Armoured Lite 62.5/125 MM 6Core	D006LTSUAR062IN

SPEC SHEET

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



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