# ZITHA TECH SPECIALTY CABLES (Pty) Ltd

# Warranty period for directly buried optical cables



## Overview

Performance Assurance: A guarantee that the installed system will meet or exceed TIA/EIA-568 and ISO/IEC 11801 standards for 25 years. Product Reliability: Coverage the cabling components (cable, jacks, patch panels) against material and workmanship defects. ndard one-year limited warranty. This warranty does not apply to normal wear and tear or damage caused by negligence, lack of maintenance, accident, abnormal operation, improper. Seller's only warranties to Buyer are that on the date of shipment, all goods manufactured by Seller shall be free from defects in material and workmanship under normal use and service. Seller's exclusive obligation under this warranty is, at Seller's. We extend a product warranty period of 24 months throughout the entire range. For structured copper cabling and optical fibre cabling systems, where the entire network consists of Selsor components, is installed to industry standards and final test results are submitted to your local Selsor. Home / Instruction Sheets / Fiber Optic Cable Direct Burial Guidelines Need Help?

a) Indoor and outdoor fiber optic cables, we promise that the goods will be tested and provided with test reports before shipment, providing a 25-year warranty period.



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

## Article Content

GenAssurance SM Product Warranty

General Cable warrants that its product will conform to its applicable specifications and will be otherwise free from defects in material and workmanship for a period of 12 months from the date the product is

Corning Optical Cable standard warranty

Seller''s only warranties to Buyer are that on the date of shipment, all goods manufactured by Seller shall be free from defects in material and workmanship under normal use and service.

Copper Cabling & Optical Fibre Cabling Warranties | Selsor

In coherence, Selsor guarantee that our optical fibre cabling systems and structured copper cabling, or parts thereof, to be free from defects in manufacturing. We extend a product warranty period of 24

Warranty & Policies

In general, for. a) Indoor and outdoor fiber optic cables, we promise that the goods will be tested and provided with test reports before shipment, providing a 25-year warranty period.

IEC 60794-3-12:2021

IEC 60794-3-12:2021 is a detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling to ensure compatibility with ISO/IEC 11801-1.

Direct-Buried Installation of Fiber Optic Cable

Personnel feeding cable into a feed-chute must make sure that they do not position themselves inside a cable loop. Hearing protection may be required by vehicle operators. Pre-ripping provides a safety

Premium Line Structured Cabling System

The Premium Line Cabling System is guaranteed to meet the permanent or channel electrical (or optical as appropriate) performances defined in the standards at the time of installation for 25 years from the

Fibre optic warranty — Ultima

The 25 Year Warranty covers all permanent fibre cabling, adaptors and connectors within the horizontal cabling of an Ultima fibre cabling system which has been tested and certified as such in place of the

*© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved*

How Deep is Fiber Optic Cable Buried: A Technical Guide

The global fiber optic network, spanning over 1.8 million km as of 2025 (per TeleGeography), is a cornerstone of 5G rollouts, rural broadband initiatives,

Burial depth standard for direct buried optical cable

Burial depth standard for direct buried optical cable The burial depth of the direct-buried optical cable shall meet the relevant provisions of the engineering design requirements of the communication

Directly Buried vs. Aerial Optical Cable: Key Differences Explained

Direct-buried optic cable is designed for underground installation, offering superior pressure and corrosion resistance for optimal fiber communication network performance. Secure

Direct Buried Optical Fiber Cable Laying Method

The direct buried optical cable is armored with steel tape or steel wire on the outside, and is directly buried in the ground. It is required to have the

Microsoft Word

Direct Burial Cable Features The unique second coating and stranding technology provide the fibres with enough space and bending endurance, which ensure good optical property of the fibres in the

Direct Buried Cable Installation PDF | PDF | Cable

Cable damage resulting from the use of this equipment is not covered by OFS cable warranty. 6.7 At the ending splice location, slack cable must be pulled into the

Direct Buried Fiber Optic Cables | Optical

ALTOS® Lite Loose Tube The most commonly deployed outdoor cable design, with fiber counts from 12 to 432 fibers. Armored construction provides crush and

Direct-Buried Installation of Fiber Optic Cable

2.3. Direct-buried installations are often combined with duct installations to go under obstacles like roads, driveways, etc. At the transition point between the direct-buried section and the conduit, the

Directly Buried Optical Cable

GYTY53 is a rugged single-armored, double-jacket outdoor fiber optic cable specifically engineered for direct burial applications. Designed to withstand harsh underground conditions, it features a

*© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved*

Choosing Direct Burial or Aerial Fiber Optic Cable

The answer often lies in the type of fiber optic cables used—specifically, a direct burial fiber optic cable or an aerial fiber optic cable. These two types of fiber optic cables are designed for

## Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved