ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Six-core optical cable steel wire type



Overview

AFL HexaCore Optical Ground Wire (OPGW) cable utilizes fiber-bearing stainless steel tubes stranded alongside aluminum clad steel and/or aluminum alloy wires to create a multi-layer cable design suitable for a variety of environmental and geographical conditions. Imm (main cord) Material Stainless Steel Color Silvery White UL94 V-0 (*Burning stops within 10 seconds on a veritcal specimen, no drips of flaming particles.) *Exact product code is subject to the cable length. Specifications are correct at time of printing and subject tochange or alteration. Primary coated single mode fiber, filled, loose tubes, assembled around the Central Strength Member (CSM),filled core metallic moisture barrier, inner polyethylene sheath, galvanized steel wire armour and polyethylene outer sheathed optical fiber optic telecommunication cables complying with. These HELUCOM® fibre optic universal cables are characterised by a compact design with swellable material. Due to the outer jacket made of halogen-free/flame-retardant compound, this construction can be used. Save my name, email, and website in this browser for the next time I comment. 6 Fiber Fiber Optic Cables are available at Mouser Electronics. 150 mm ECCS tape armor plus a 1.



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

Article Content

Optical dd

Single Mode Optical fiber cable generally used for micro-duct installations for telecommunication FTTH projects optimized for blown technology reduced cable outer diameters, reduced cable weight, easy

Fibre Optic Cable with steel wire armouring

These HELUCOM® fibre optic universal cables are characterised by a compact design with swellable material. The metallic armouring (steel wire) provides above-average protection against rodents.

06 FIBER SINGLE MODE OUTDOOR OFC CABLE

6 - 24 fibers. The outer sheath is made of 0.150 mm ECCS tape armor plus a 1.8 mm HDPE sheath. ECCS steel tape armor is a combination of strength and flexibility that offers additional crush and

Fiber Optic Cables

Indoor and outdoor, flame retardant, LSZH or PVC, loose tube, Armored SWA (Steel wires Armor), SWB (Steel wires Braid) or CST (Coarrugated Steel Tape).

HexaCore Optical Ground Wire OPGW

AFL HexaCore Optical Ground Wire (OPGW) cable utilizes fiber-bearing stainless steel tubes stranded alongside aluminum clad steel and/or aluminum alloy wires

Fiber Optical Cable Manufacturer

Manufactured with precision and durability, our cables ensure excellent strength, low signal loss, and long service life. Our product range is trusted and widely

Steel Wire Amoured Self Supporting Gyxtc8s Figure 8 Fiber Optic Cable ...

Introduction GYXTC8Y Fig 8 Self-Supported Optical Cable is armored Uni-loose tube, can steel wire or steel strand as messenger, designed especially for aerial installations.

6 Core Optical Fiber Cable_Specification

OM3 for multimode Optical Fiber 6 Cores Inside Compatible with all standard fibre optic equipment and connectors Stainless Steel sheathed and metal braiding strengthened Ceramic ferrule ensure low

Optical ground wire

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

An optical ground wire (also known as an OPGW or, in the IEEE standard, an optical fiber composite overhead ground wire) is a type of cable that is used in overhead power lines.

Fiber Optic Cables

Service Provider of Fiber Optic Cables - Fiber Optic Cable, Digi link 8 core single mode Armoured Fiber cable, Commscope 12 Core Fiber Cable and Finolex

6 Fiber Multimode Fibre Optic Cables – Mouser India

6 Fiber Multimode Fibre Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 6 Fiber Multimode Fibre Optic Cables.

CentraCore Optical Ground Wire OPGW

CentraCore optical cable houses and protects the optical fibers within a central gel-filled stainless steel tube inside an aluminum pipe. Aluminum-clad steel and

Fiber-optic cable

Fiber-optic cable A TOSLINK optical fiber cable with a clear jacket. These cables are used mainly for digital audio connections between devices. A fiber-optic cable,

6 Core Single Mode Fiber Optical Cable

The 6 Core Single Mode Fiber Optical Cable is engineered for high-performance telecommunications and networking applications, offering exceptional data transmission capabilities.

Optical dd

Primary coated single mode fiber, filled, loose tubes, assembled around the Central Strength Member (CSM),filled core metallic moisture barrier, inner polyethylene sheath, galvanized steel wire armour

Fiber Optic Cable Core: Understanding Its Types and Uses

1) What is a fiber optic cable Core? “The core of a fiber optic cable is the central transparent portion of the optical fiber made up of glass or plastic

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

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