

Outdoor type OEM fiber optic corrugated pipe



Article Overview

Outdoor OEM fiber optic corrugated pipes are durable, weather-resistant conduits designed for protecting fiber optic cables in harsh environments, with customizable options for OEM applications.

Overview

Outdoor fiber optic corrugated pipes, also known as ducts or conduits, are engineered to protect fiber optic cables from UV exposure, moisture, temperature fluctuations, and mechanical stress. They are commonly used in aerial, underground, or pipeline installations and can be either armored or non-armored, depending on the level of protection required. These pipes are often corrugated to provide flexibility, crush resistance, and ease of installation in outdoor environments.

OEM Customization

Manufacturers like FiberMania and Riteoptic offer OEM and private-label services, allowing customization of:

- Fiber type: OS2, OM3, OM4, or other single-mode/multimode fibers
- Fiber count: 6, 12, 24, 48, or higher
- Jacket material: PE, PVC, or other UV- and water-resistant materials
- Color and branding: Custom colors and logos for professional deployment
- Length and packaging: Pre-cut lengths, reels, or bulk packaging for large-scale pr...

Article Content

Nov 27, 2025

COD (Corrugated Optic Duct) (id:751755). Buy Korea

COD Stands for Corrugated Optic Duct, patented by OptiRoad Inc. worldwide and the

May 13, 2026

Outdoor Steel Armoured Fiber Optic Cable

Outdoor Steel Armoured Fiber Optic Cable The fiber, either single-mode or multimode type, are positioned

May 24, 2026

Outdoor Steel Armored Cable

Olabs outdoor fiber optic cables help to build your network with excellent optical performance in virtually all outdoor applications.The

Nov 02, 2025

Outdoor Fiber Optic Cable — Aerial, Duct, Burial | TTI

GYTS Fiber Optic Cable Stranded loose tube outdoor cable with corrugated steel tape armor for superior mechanical protection.

Oct 27, 2025

Outdoor Corrugated Steel Tape Armored Fiber Optic Cables, PE (24,

24-48 Fibers Description: AMP Netconnect OSPA (Outside Plant Armored) cables are designed for campus-type environments,

Jan 20, 2026

Multi-Loose Tube Fiber Cable

Belden's Multi-Loose Tube (MLT) Cables support outdoor and indoor/outdoor use—including conduit,

Dec 09, 2025

Outdoor Corrugated Steel Tape Armored Fiber Cable

Description: AMP OSP(outside plant) cables are designed for campus-type environments, Ducted or Directed burial underground

Feb 11, 2026

Outdoor Fiber Optic Cable | Outside Plant Fiber (OSP) Cable

Fiber optic cables for outdoor applications are engineered to withstand the more demanding conditions seen outside, from

May 05, 2026

HDPE OUTDOOR ARMORED MULTI TUBE FIBER OPTIC CABLE

Built for high-capacity and long-distance outdoor installations, this multi-tube fiber optic cable provides superior protection with

Nov 04, 2025

2121106-3 | CommScope

Fiber Optic Outdoor 6 Fiber Unitube Cable with Corrugated Steel Armoring, OM3, with HDPE Jacket. Click on image to enlarge.

Dec 14, 2025

Armored Fiber Optic Cables

Fiber Savvy offers armored fiber cables with two different types of armor: standard corrugated steel

Mar 28, 2026

Outdoor Optical Cables for Duct, Aerial, Direct Burial, and Power Line ...

Choose the best outdoor fiber cable for each installation environment. From aerial self-supporting ADSS cables to

Oct 20, 2025

Corrugated hdpe pipe for fiber cable

A: Fiber optic cable is a type of cable used to transmit data through light signals. It consists of thin strands of glass or plastic fibers

Jul 02, 2026

Fibre optic cable OM3 Loose Tube 8 Cores Outdoor Corrugated Steel

With its MDPE sheathing this fibre optic cable cable is ideal for outdoor installation. The cable, having a corrugated steel tape

Nov 17, 2025

Outdoor Corrugated Steel Tape Armored Fiber Cable_Rev-06-11

Loose Tubes are manufactured from high strength, low shrinkage PBT Compound 4.1mm diameter, and each tube

May 07, 2026

Fiber Outside Plant Cables

CommScope outside plant fiber optic cables are meticulously designed to withstand the rigors of outdoor environments while

Jun 05, 2026

Outdoor Fiber Optic Cable | Outside Plant Fiber (OSP) Cable

These are the outdoor fiber optic cables you see strung along telephone poles (aerial), installed inside an underground duct, or even

Feb 20, 2026

500 Foot (150 Meter) 1-1/4" Direct Burial Corrugated Conduit

RiteAV - 500 Foot (150 Meter) 1-1/4" Direct Burial Corrugated Conduit for Outdoor Ethernet and Or Fiber Optic Cables with Pull

Jun 22, 2026

Corrugated Steel Armored Fiber Optic Cable with G652D

This corrugated steel tape armor outdoor fiber optic cable is engineered for demanding outdoor installations, providing superior

Aug 09, 2025

Outdoor Fiber Optic Cable — Aerial, Duct, Burial | TTI

Outdoor fiber optic cables for aerial, duct, direct burial & underwater. ADSS, GYXTW, GYTA, armored types. 2-288 cores. Factory

Dec 23, 2025

Outdoor and Campus Cables

DX-Series Distribution Cable series with corrugated steel tape (CST) armoring. Ideal for installation where direct burial or rodent

Apr 14, 2026

012TUV-T4191D20 | LSZH™ Loose Tube, Gel-Free,

Corning LSZH™ loose tube gel-free cables are flame-retardant, indoor/outdoor, suitable for installation in

Jan 19, 2026

Fiber Optic Cables | Corning

Fiber Optic Cables by Environment Fiber Optic Cables by Environment The first consideration in choosing a fiber optic cable is the

Mar 20, 2026

Microsoft Word

Description: AMP OSP(outside plant) cables are designed for campus-type environments, Ducted or Directed burial

Jan 16, 2026

Fiber Optic Outdoor Cables

Cables For Outdoor Applications Fiber optic cables for outdoor applications are engineered to withstand the more demanding

Nov 02, 2025

Outdoor Fiber Optic Cable — ADSS, Armored | DYS

Outdoor fiber optic cables: ADSS, armored, direct burial, aerial figure-8. GYTA53, GYTS, GYXTW — 2 to 288 cores, factory direct.

Jul 22, 2026

Outdoor Fiber Optic Cable | Outside Plant Fiber (OSP) Cable

Fiber Optic Cables for Outdoor Applications Fiber optic cables for outdoor applications are engineered to withstand the more

Jan 30, 2026

LSZH™ Loose Tube, Gel-Free, Corrugated Armored Cable

Corning LSZH™ loose tube gel-free cables are flame-retardant, indoor/outdoor, suitable for installation in

Jun 16, 2026

HITRONIC® HVW Armoured Outdoor Cable

HITRONIC® HVW Armoured Outdoor Cable Outdoor cable with corrugated steel tape, stranded loose

Contact Us

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