


## How much does one meter of OPGW48 core optical cable weigh





### Overview


Fiber Optic Aerial Cable: Type - OPGW Optical Ground Wire; Size - AC-34/52/646; Fibers - 48 Fiber; RBS - lb - 18053 lb RBS; RBS - kg - 8189 kg RBS; Fault Current - 172 (kA)sq-sec; Overall Diameter - in - 0. 646 in OD; Overall Diameter - mm - 16. 621. The Central Tube Optical Ground Wire (OPGW) is surrounded by single or double layers of aluminum clad steel wires (ACS) or mix ACS wires and aluminum alloy wires, 48 Core OPGW Cable design is fully adapted to the most common electric line needs. High quality standards for designing, testing and. Please Use the "ADD TO QUOTE BUTTON" or call us at (866) 650-3282 for more information. Features Application AFL's portfolio of fiber optic cable products is unmatched. Beginning with optical ground wire (OPGW), introduced in 1984 as AFL's flagship product, the line now spans to cabling solutions. OPGW, or Optical Ground Wire, is a self-supporting cable used for the installation of optical fibers on overhead power transmission lines. It consists of lightning protection and high-speed optical communication capabilities within a single unit.

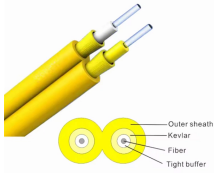
## How much does one meter of OPGW48 core optical cable weigh

	<p>Length: 18,053 lb. RBS Diameter: 0.646 in. (16.4mm) Neutral Type: 172 (kA)sq-sec Weight: 0.417 lb. / ft. (0.621 kg/m)</p>
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	<p>Two or three stainless steel optical tubes are helically stranded in the inner layer of a multiple-layer standard cable. The multiple loose tube type is designed mostly for large fiber counts requirement ...</p>
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	<p>Optical Ground Wire (OPGW) is a dual functioning cable. It is designed to replace traditional static / shield / earth wires on overhead transmission lines with the added benefit of containing optical fibers ...</p>
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	<p>The document provides specifications for two types of OPGW cable: 24 core and 48 core. Both types have 24 or 48 fibers, a stainless steel buffer tube, water blocking gel filling, and similar mechanical ...</p>
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	<p>What is 48 Core OPGW Cable ? The Central Tube Optical Ground Wire (OPGW) is surrounded by single or double layers of aluminum clad steel wires (ACS) or mix ACS wires and aluminum alloy ...</p>
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What is OPGW 48 Core Cable? OPGW, or Optical Ground Wire, is a self-supporting cable used for the installation of optical fibers on overhead power transmission lines. It consists of lightning protection ...



Beginning with optical ground wire (OPGW), introduced in 1984 as AFL's flagship product, the line now spans to cabling solutions being used in the world's harshest environments, including those above ...



This document provides specifications for two types of OPGW fiber optic cables: a 24 core cable and a 48 core cable. Both cables use single mode fibers housed within loose buffer tubes made of stainless ...



Two or three stainless steel optical tubes are helically stranded in the inner layer of a multiple-layer cable. The multi loose tube type is designed mostly for very high fiber count requirement over 48 with ...

## Contact Us

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