

# Dimensions of cable reel for security applications



## Overview

Industry uses common-size families and charts, but final dimensions always depend on cable bend limits, length, weight, and handling method. Core diameter matters more than flange size. Start sizing with bend radius protection. Then adjust flange and traverse for capacity and. Conductors are packaged on the appropriate standard reel (or alternate) in standard lengths (subject to manufacturing tolerances) as specified on product data and price sheets. It is available in three sizes, accommodating 100, 250, or 500 meters of cable. The specified capacity is based on a 5. All. ned with exceptional worker safety in mind. Robust design and precision manufacturing set Ericson apart for quality prod considering Ericson M roducts with a keen focus on worker safety. What cable length do you need?

What is the outer diameter of your cable?

These two numbers will provide engineers at United Equipment Accessories with the. Used by electric utilities on transmission lines with the voltage of 35 kV and higher for creating optical communication lines and protecting the

power lines from lightning strikes.

## Dimensions of cable reel for security applications



Cable pulls out of reel to desired length and locks; retracts with slight tug, providing built-in tangle-free cable storage. Includes one RJ45 modular plug on each end.



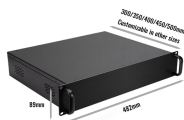
A guide to selecting the right cable reel size based on cable length, diameter, circuit count, and amperage to match application requirements.



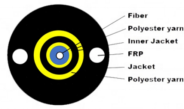
It is available in three sizes, accommodating 100, 250, or 500 meters of cable. The specified capacity is based on a 5.5 mm (4-fiber) field cable. All sizes feature ...



Find out about our cable drum dimensions, weight, length, standard spool and wooden cable reel sizes.



A diagram shows the key parts of a reel including the flange, inside traverse, drum diameter, and overall width. A table then lists specifications for various sized reels, including their dimensions, weight, and ...



## International Wire Reel Dimensions Updated 3/7/25 J.H.



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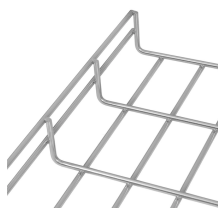
The first step toward successful stocking for wooden cable reels is to understand the standard dimensions that are available. The National Electrical Manufacturers Association (NEMA) is ...



It is available in three sizes, accommodating 100, 250, or 500 meters of cable. The specified capacity is based on a 5.5 mm (4-fiber) field cable. All sizes feature double flanges for easy access to the inner ...



Cable pulls out of reel to desired length and locks; retracts with slight tug, ...



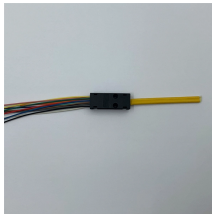
Learn how to choose the right cable reel size and dimensions. Avoid costly sizing mistakes with our guide to core diameter, flange size, and capacity planning.



The following explanation of Southwire reel nomenclature, in addition to the data charts contained in this section of the catalog, provide an accurate general delineation of Southwire standard reel packages.



At Amphenol TPC Wire & Cable, we design and manufacture custom cable reel enclosures built to perform in the harshest environments—shipyards, docks, military zones, and remote job sites.



Our custom engineered products are designed to meet critical customer requirements for their most challenging applications and exceed their expectations, for highly engineered quality built products.

## Contact Us

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