



Article Side

Cable Glands – Safety and Connectivity [Quinn White](#)

Article published on May 17th 2012 | [Home Improvement](#)

In an interconnected world that thrives on networks and connections, there is so much to every small but significant accessory that does its part in making connections work and in making networks perform. Among the numerous pieces to the networking puzzle, some of the prominent accessories are the cable glands, the tiny pieces of Microsystems that make connections work without a hitch. The cable glands are also commonly referred to as the cable connectors or cable fittings, designed to connect a cable to its desired device. While connectivity is the primary function, cable glands also provide strain relief while providing for a safe and stress free working environment, thus effectively boosting performance free from the other disturbances. Cable glands also come in handy in providing sealing functionality as the cables are let through gland plates.

You do have many choices when it comes to choosing the cable glands that would serve your purpose – there are plastic cable glands, brass cable glands, aluminium cable glands and steel cable glands, with each of them having their own functionality. The NPT cable glands are some of the most popular and widely used cable glands, made of UL approved Nylon 66 material, and coming in a range of colors including silver gray and black. These cable glands are predominantly used for outdoor applications. In line with the supposed functionality of the cable glands and the different situations that they may be exposed to, there is a good choice of clamping ranges, provided with the intention of accommodating cables of different types. They also provide a dust proof and water proof environment, making it safe and efficient for the cable to perform to their optimal capacities.

Apart from the NPT cable glands that were mentioned, you could also opt for some of the other varieties based on your circumstances and requirements, as in the case of the right angled cable gland, which features the right angle for providing connectivity. There are other choices of cable glands, as in the case of the metric and PG Cable glands. These are made of Nylon and are best suited for outdoor applications. With a wide range of dimensions and characteristics, ranging from color, thread size, the size of the mounting hole and the wide range in clamping range, you could have your say in the kind of cable glands that you want and have your gadgets performing to their optimal capacity in safe working environments.

Article Source:

<http://www.articleside.com/home-improvement-articles/cable-glands-safety-and-connectivity.htm> - [Article Side](#)

[Quinn White](#) - About Author:

Welcome to Alliance Express - A manufacturer and distributor of protection and finishing components for a wide range of industries and applications like a [p clamps](#). We are committed to delivering the valuable combination of an extensive product range and immediate delivery of a [wire grommets](#) in lower volume quantities.

Read my blog at a [Quinn White Blog](#).

Article Keywords:

releasable cable ties