

Learn more about Cold Shrink



Speed of installation, performance and reliability

Cold shrink technology has many advantages over heat shrink technology coming from the design of the accessory and the material properties.

Heat shrink products must be heated uniformly all the way around to get a good installation and to make sure all the mastic flows properly to provide a seal. When heat is applied to heat shrink materials it can be unevenly heated, like from the front side or top side only, due to tough working conditions, experience of the installer, a tight cable compartment or other constructions and cables, that are in the way for the torch. This results in burning marks, significant insulation wall thickness differences, but also hot melt adhesives and mastics that are not activated due to lack of heat through the heat shrink material. Once a heat shrink accessory is installed, it must not be bent because the seal could be compromised.

Cold shrink accessories are typically a one piece rubber design that shrink on to the cable when the support core is removed. The installation is easy and simple, as aligning the accessory in the correct position and removing the support core is all that is required.

Do you want to know more? Please call a 3M representative.



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