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What s the best thickness for heat shrink tubing for pigtails



Overview

A 12mm diameter 4:1 heat shrink can shrink down to 1/4 of its size (3mm diameter). That means it can be used to protect a cable between 3-12mm diameter. To choose the correct size, measure the widest part of the item you're covering, like a connector. Heat shrink tubing can be divided in three wall thicknesses: thin-wall, medium-wall and heavy-wall. Manufactured primarily from cross-linked polyolefin, PVC, fluoropolymers, or elastomeric materials, these tubes provide electrical insulation, environmental. Selecting the correct size of heat shrink tubing is critical to ensure functionality, durability, and a secure fit. For the maximum perimeter, selecting an appropriate tubing 'supplied' inner diameter with an additional 20 - 30% allowance will provide adequate space for the heat shrink tubing to fit over any anomalous protrusions.

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Article Content

Tips for Choosing PET Heat Shrink Tubing for Cable Harnessing

Choose the best PET heat shrink tubing for cable harnessing by considering size, shrink ratio, material properties, and temperature compatibility for optimal results.

Related Video Reference

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