

Why Use Twisted Pair Wires

By David O'Gorman on May 16, 2012

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There's a good article up here on the use of twisted pair wiring:

<http://www.eetimes.com/design/industrial-control/4372623/Use-a-twist--and-other-popular-wires--to-reduce-EMI-RFI>

The short of the long is that *when used properly* a pair of twisted wires can do a great job of rejecting interference.

The part not mentioned in the article is that with enough twists an unshielded twisted pair can (in some applications) have *better* interference rejection than a braided shield co-ax.

The article is worth a click just for the picture of the old timey Alexander Graham Bell patent papers.

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