



# Silicone Cover Stranded-Core Wire – 2m 26AWG Blue

Product ID: 1878



## Description

Silicone-sheathing wire is super-flexible and soft, and it's also strong! Able to handle up to 200°C and up to 600V, it will do when PVC covered wire wimps out. We like this wire for being extremely supple and flexible, so it is great for wearables or projects where the wire-harness has to be able to deal with a lot of bending.

Comes with 2m of blue wire. The wire is 26AWG stranded with an outer diameter of 1.5mm.

YouTube Link:

[https://www.youtube.com/watch?t=252&v=oZEsi3UI0xY&embeds\\_referring\\_uri=https%3A%2F%2Fwww.adafruit.com%2F&feature=emb\\_imp\\_woyt](https://www.youtube.com/watch?t=252&v=oZEsi3UI0xY&embeds_referring_uri=https%3A%2F%2Fwww.adafruit.com%2F&feature=emb_imp_woyt)

## Technical Details

- Length: 2 meters / 78.7"
- Outer Diameter: 1.4mm / 0.06"
- Nominal Voltage: 600V
- Temperature Range: -60°C ~ 200°C
- OD Tolerance:  $\pm 0.1$  mm
- Resistance: 123  $\Omega$ /Km
- Current Handling Capability: ~3.5 A (depends on length!)



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adafruit:](#)

[1878](#)