



Grove to STEMMA QT / Qwiic / JST SH Cable – 100mm long

PRODUCT ID: 4528

Are you a maker in the midst of a STEMMA dilemma? This 100mm long cable is a fantastic chimera-cable fitted with STEMMA QT / Sparkfun Qwiic JST SH on one end, and a Grove connector on the other.

This cable can be used with STEMMA or STEMMA QT / Qwiic boards to easily connect sensors and drivers from one board to the other.

Please note you will have to watch for voltages on the power/signal pin when using 3V-only Qwiic sensors with this cable!

- You can use this to connect any Grove I2C sensor (3–5V) to an *I2C host* with Stemma QT or Qwiic connectors (3V)
- You can use this to connect any STEMMA QT (3–5V) sensor to Grove or STEMMA host (5V) board, and vice versa

- Warning: If you want to connect a Qwiic board (3V power only!) to a Grove or STEMMA host, *make sure the power switch is set to 3V*

The colors are:

- Black for GND
- Red for V+ – For Qwiic boards, 3.3V. For STEMMA QT, 3 to 5V.
- Blue for SDA
- Yellow for SCL

For more information on JST, visit their website.

Check out all our STEMMA QT offerings here including a wide range of lengths and connectors

TECHNICAL DETAILS

