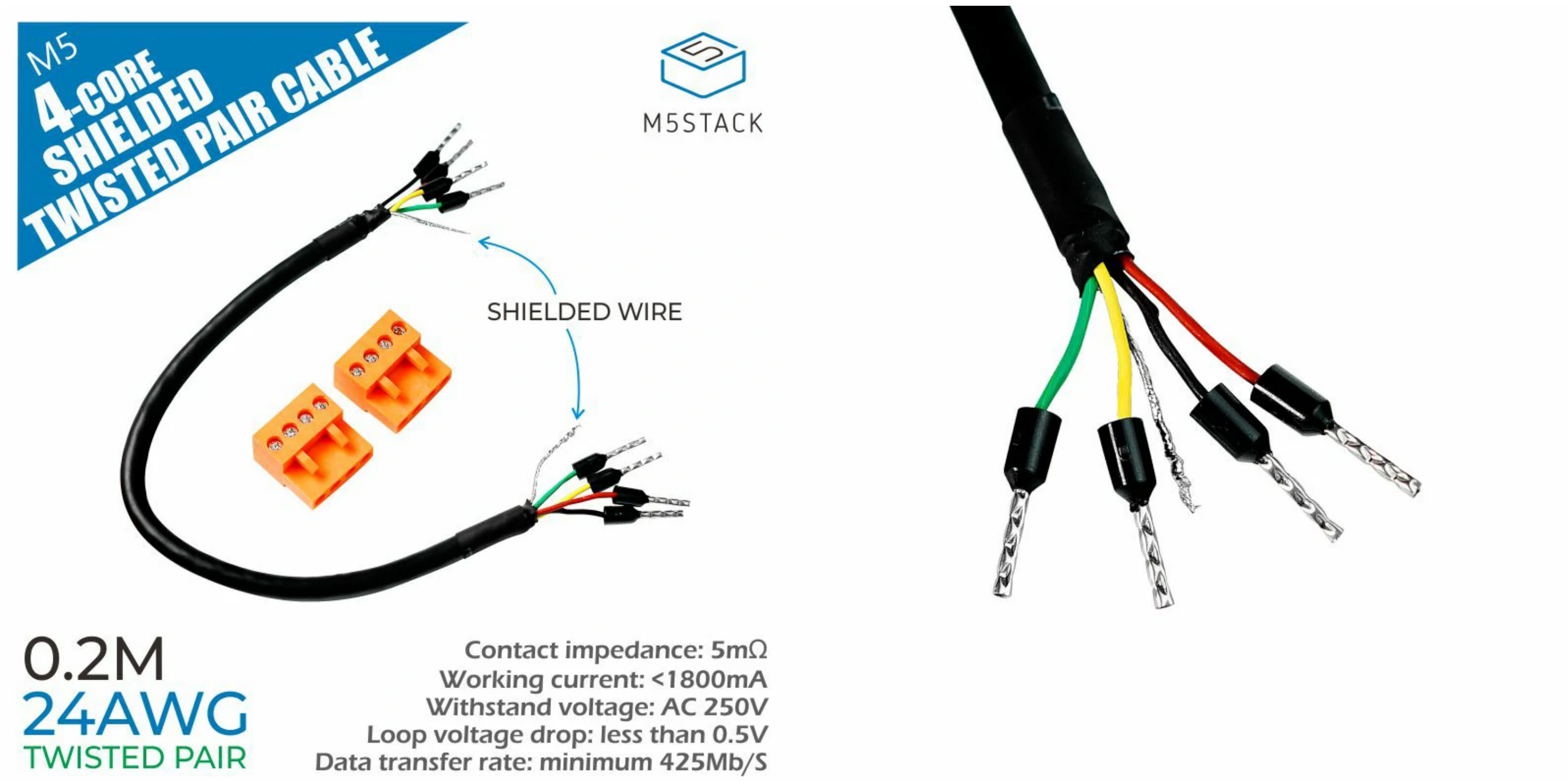


24AWG 4-CORE Shielded Cable

SKU:A088



Description

24AWG 4-CORE Shielded Cable is a STP(shielded twisted pair) cable that is commonly used for data communications. The aluminium foil and woven layer wrapping inside can effectively reduce signal interference and enhance the stability of communication lines. It is suitable for ordinary serial communication, and standard communication bus construction such as RS485, RS232, CAN, etc.

Product Features

- Electrical characteristics
 - Working voltage: 2.5~9V
 - Working current: <1800mA
 - Loop voltage drop: less than 0.5V
 - Contact resistance: 5mΩ
 - Contact rated current: 1.8A
 - Withstand voltage: AC 250V
 - Data transfer rate: minimum 425mb/S
- Environmental requirements
 - Working temperature: -10°C ~ +50°C
 - Storage temperature: -10 ~ +35°C
 - Working humidity: <55%
 - Humidity range: 25%R.H~90%R.H
- Wire description
 - Conductor: (11/0.16+4C), bare copper + aluminum foil + braid
 - Insulation TPE OD=0.90±0.05mm, core wire color: black, white, green, red
 - Wire: Outer diameter 5.0
 - Composition of each bare copper wire
 - Outer cover: TPE, black, OD: 5.0
 - Wire, plug and mechanical characteristics requirements MAX; contact pull-out force: 50g MIN

Applications

Specification

Resources	Parameter
0.2m	4.66g
0.5m	11.89g
1m	24.44g
5m	114.55g



Mouser Electronics

Authorized Distributor

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

[M5Stack:](#)

[A088](#)