

# USB connector type A wired, female

## Product codes:

Reference: AM9758

EAN13: -

UPC: 85369010

## Product features:

Connector: USB typ A

Type: Females

Construction: By soldering



## Product attributes:

## Product description:

The USB type A female cable connector is designed for mounting on a cable by soldering. It is suitable for the production, repair and modification of power or data USB lines, where a compact and mechanically protected termination is required. The design consists of a 4-pin connector and a black plastic cover, which after assembly creates a compact unit for common low-voltage applications.

## Technical specifications

- Connector type: USB type A
- Design: female
- Number of pins: 4
- Assembly: by soldering to wires
- Composition: 4-pin USB connector + black plastic cover
- Rated voltage: 5V
- Rated current: 2 A
- Working frequency: low frequency use
- Cable entry diameter: 3.2 mm
- Housing color: black

## Functions and features

- Designed for assembling a female type A USB cable connector
  - 4-pin interface corresponds to standard USB type A connection
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- Plastic cover protects solder joints and improves mechanical resistance of terminations
- Suitable for power and data connections within USB 5 V applications
- Compact design allows use in both production and service of cabling
- Assembly consists of soldering the wires and snapping the cover into place.

#### **Ideal for**

- Production and repair of USB cables
- Servicing electronic devices with USB power or communication
- Prototyping and development workplaces
- Custom cable reductions and individual cable assemblies
- Low-voltage 5V applications with USB Type A connector

#### **Package contents**

- 1x USB connector type A, female, 4pin

#### **Why choose this product?**

- Standard USB Type A female for wide compatibility
- Soldering design allows for a solid and reliable electrical connection
- Simple design suitable for assembly and repair
- Plastic cover helps protect the joint from mechanical stress
- Suitable solution for technical applications requiring custom cable assembly

#### **Installation and operating instructions**

- Before assembly, check the correct assignment of individual wires to the connector contacts.
- Solder the wires taking into account the power polarity and the correct connection of the data pins.
- After soldering is complete, fit and close the plastic cover so that the connections are mechanically protected.
- For proper operation, we recommend using a cable of the appropriate diameter for the 3.2 mm input.
- The product is designed for low-voltage USB circuits with a voltage of 5 V.

#### **Product gallery:**

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