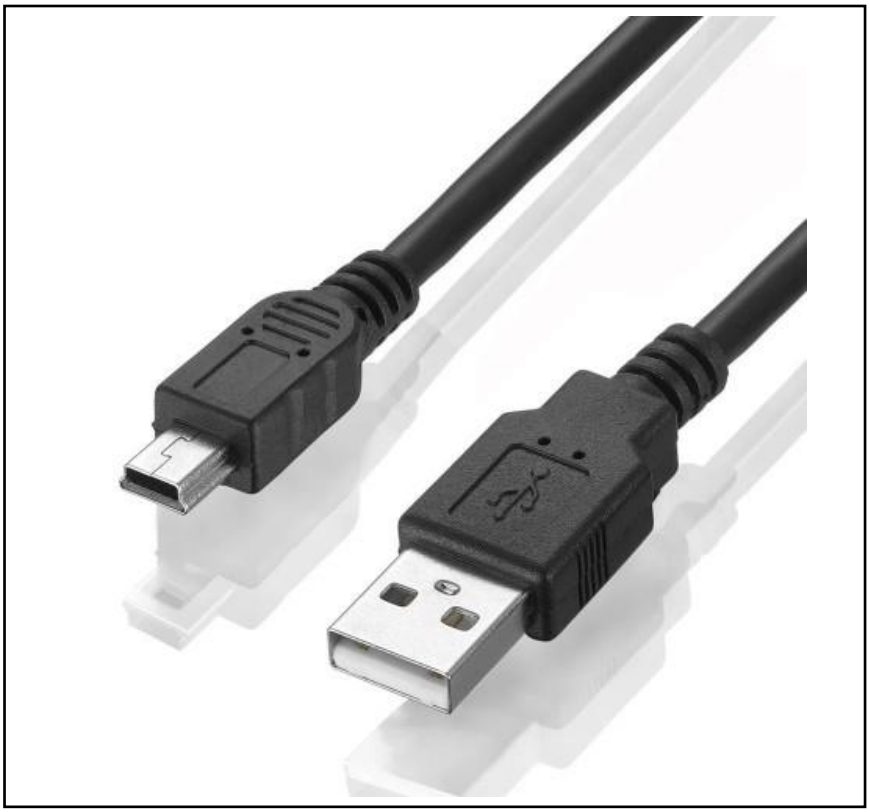
Features

- Mini USB 2.0 connection for data transfer and device communication
- Supports data transfer rates up to 480 Mbps under USB 2.0 standard
- Suitable for charging and data connection of compatible Mini USB devices
- Compact Mini USB interface for older electronic, control, and industrial devices
- Practical connection cable for computers, controllers, test equipment, and peripheral devices

RS PRO Servo Motor Mini USB Cable

RS Stock No.: 885358



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- This Mini USB 2.0 is a USB interface cable designed for connecting devices with a Mini USB port to compatible USB host equipment. It is typically used for data transfer, device communication, programming, configuration, and low-power charging applications.
- This product is suitable for devices such as industrial controllers, servo drives, embedded devices, test equipment, data loggers, cameras, handheld devices, and other electronic equipment using a Mini USB interface. With USB 2.0 support, it can provide data transfer rates of up to 480 Mbps, depending on the connected device and system configuration.
- The cable is most suited for indoor electronic and industrial control applications where reliable communication between a computer and device is required. It can be used for software setup, parameter transfer, firmware update, diagnostics, and general USB communication.
- It may not be suitable for applications requiring USB-C connection, Micro USB connection, USB 3.x SuperSpeed performance, high-power charging, outdoor use, IP-rated protection, or harsh mechanical environments unless additional protection or compatible adapters are used.
- This product is commonly used with PCs, laptops, USB host ports, industrial devices, control units, communication modules, and equipment with Mini USB Type-B interface.

General Specifications

Specification	Value
Product Type	USB Cable / USB Interface Cable
Product Name	Mini USB 2.0 Cable
Stock No.	DWCS1669
USB Standard	USB 2.0
Connector Type	Mini USB
Typical Connector Configuration	USB Type-A to Mini USB Type-B
Data Transfer Rate	Up to 480 Mbps
Typical Use	Data transfer and charging connection
Application Area	Electronic devices, industrial devices, control equipment, communication interfaces

Mechanical Specifications

Specification	Value
Connector Form	Mini USB
Cable Type	USB cable
Mounting / Use	Device connection cable
Orientation	Straight cable connection, unless otherwise specified
Length	Not specified
Colour	Black, if not otherwise specified
Material	PVC cable jacket / copper conductor, typical construction

Protection Category

Specification	Value
Shielding	Standard USB cable shielding, if applicable
Environmental Protection	Not specified
IP Rating	Not specified
Recommended Environment	Indoor electronic and industrial control environments

Electrical Specifications

Specification	Value
USB Version	USB 2.0
Signal Type	Data and power transmission
Maximum Data Rate	480 Mbps
Power Line	VBUS and GND
Data Line	Differential USB data pair
Number of Contacts	Typically 5 contacts for Mini USB
Charging Support	Suitable for low-power device charging, depending on device requirements

Classification

Specification	Value
Product Category	USB Cable
Interface Category	Data and power connection
USB Class	USB 2.0 / Hi-Speed USB
Suitable For	Devices with Mini USB interface
Not Suitable For	USB-C, Micro USB, high-power charging, or USB 3.x speed applications unless adapter/system supports it
Number of Contacts	Typically 5 contacts for Mini USB
Charging Support	Suitable for low-power device charging, depending on device requirements