Features

- 2 Pin
- Male
- 100cm Cable to USB-A
- Black
- Quick connect/ disconnect.
- Used in charging interfaces (phones, wearables), modular accessories, medical devices, industrial equipment, and consumer electronics where quick connect/disconnect and reliable alignment are required.

RS PRO Magnetic Connectors

RS Stock No.: 0840793



Image for representational purposes only.

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

RS Pro Magnetic connectors are designed for applications requiring reliable, easy-to-use electrical connections. Their self-aligning magnetic interface makes them ideal for charging consumer devices such as smartphones, tablets, and wearables. In industrial settings, they support equipment that needs frequent connection and disconnection, reducing wear and improving efficiency. They are also suitable for medical devices, where quick release and ease of cleaning are important. In modular systems like lighting and electronic accessories, RS Pro Magnetic connectors enable flexible configurations. Their breakaway capability helps prevent damage from accidental cable pulls, enhancing safety and extending product lifespan.

General Specifications

Number of Contacts	2
Housing Material	PC/ABS
Contact Material	Brass
Contact Plating	Gold
Gender	Male
Mating Type	Magnetic
Body Orientation	Straight
Colour	Black

Electrical Specifications

Current Rating	2A

Mechanical Specifications

Spring Force	25 ± 10 gf
Mating Cycles	10,000
Wires	AWG24 x 2 + AWG28 x 2
Cable	OD 3.5mm, 100cm to USB Type-A

Operation Environment Specifications

Operating Temperature	-10°C to 60°C

Mating Parts

Female Magnetic Connector	0840792
Connector Kit (Both parts)	

Approvals

Declarations	RoHS/REACH

