FEATURES

- **Connector A is D-sub, 9-pin (serial)**

- **Connector B is 4-screw terminal block**

- **Full duplex circuit**

- **Transmission rate of up to 19,200 bps**

- **DCE / DTE mode switch**

- **20 mA / 60 mA mode switch**

- **USB power cable supplied**

RS PRO RS232 to Current Loop Network Adapter

RS Stock No.: 640-3584

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Use this network adapter to connect RS-232 systems to 20 mA or 60 mA current loop ports. It provides a full-duplex circuit and offers reliable transmission over long distances at data rates up to 19,200 bps. The adapter can be powered automatically via pin 9 if it's connected directly to a device. Alternatively, it can be powered by the USB power cable provided, or by a mains adapter (sold separately). The RS232 connector is a 9-pin terminal and the current loop connector is a 4-screw terminal block (T+, T-, R+, R-).

General Specifications

Connector A	D-sub, 9-Pin
Connector B	Current Loop
Connector A Gender	Female
Connector A Type	D-sub, 9-pin
Connector B Type	4-screw terminal block
Data Transfer Rate	19,200 bps
Ports	Current loop ports
Body Orientation	Straight
Applications	Transmission over long distances

Electrical Specifications

Current Rating	20mA/60mA mode switch

Approvals

Compliance/Certifications	EN61340