

## Datasheet

### **RS Pro Patton Electronics Interface Adapter Male D-sub, 25-Pin (Serial) to 25-Pin, RS232 DB Female**

RS Stock No: **624-6189**



## Product Details

RS Pro electronics interface adapter has male D-sub, 25-pin (serial) and 25-pin D-sub female RS232 connectors. It is an optically isolated, multi function RS-232 to 20 mA current loop converter. This adapter connects two units together and supply DC power to one interface.

## Features and Benefits

- Operates actively or passively
- Data rates from 50 bps to 19.2 kbps
- Range to 4 miles over two 24 AWG twisted pair
- No AC power required
- Draws necessary power for (passive) operation from RS-232 interface
- External DCE/DTE switch
- Optically isolated on line side
- Two units work together as optically isolated RS-232 distance extenders
- Asynchronous communication

**Specifications:**

|                    |                             |
|--------------------|-----------------------------|
| Connector A Gender | Male                        |
| Connector A Type   | D-Sub, 25-Pin (Serial)      |
| Connector A        | D-Sub, 25-Pin (Serial) Male |
| Connector B Gender | Female                      |
| Connector B Type   | RS232 DB, 25-Pin            |
| Connector B        | RS232 DB, 25-Pin Female     |