

## Black Box Products

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### Cables > Computer & Data Cables



### Standard RS-232 Low-Noise Cable, 25-ft. (7.6-m)



The best cable for runs up to 50 feet in low-noise environments.

ECM04C-0025-MF

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Extended Double Diamond™ Warranty Available  
(Lifetime)

#### Product Highlights

- Supports distances up to 50 feet (15.2 m).
- Absolute top quality.
- Features 22 AWG, stranded copper with an unshielded PVC jacket.
- Guaranteed for life!

## Details

### Description

Standard RS-232 Low-Noise Cables, 4 Conductors (2 Pairs)—25-ft. (7.6-m), M/F

### Quick Facts

- Supports distances up to 50 feet (15.2 m).
- Absolute top quality.
- Features 22 AWG, stranded copper with an unshielded PVC jacket.
- Guaranteed for life!

### Further Details

- All conductors are straight wired.
- Removable hoods enable you to re-pin cable for custom applications.
- Many stock lengths and all gender combinations are available.

### Order the right number of conductors for your application:

**25-Conductor Cable** — Supports all 25 leads on the DB25 connector. It's ideal for any application that uses all leads and also for use in IBM® compatible parallel applications.

**16-Conductor Cable** — For sync applications where full modem control is required in addition to some secondary tests and secondary modem control leads (Pins 1–8, 15, 17, 20–25).

**12-Conductor Cable** — Supports all standard modem control leads, plus clocking leads and ring indicate for sync operation (Pins 1–8, 15, 17, 20, 22).

**7-Conductor Cable** — Used in async applications requiring additional modem control leads for hardware handshaking and flow control (Pins 2–4, 6–8, 20).

**4-Conductor Cable** — Used only in async applications where flow control is provided by software (such as X-ON/X-OFF). Standard pin arrangements support your Transmit and Receive data leads, Signal Ground, and Data Terminal Ready (Pins 2, 3, 7, 20).

## Tech Spec

### Technical Specifications for Standard RS-232 Low-Noise Cable, 25-ft. (7.6-m):

<b>Cable Construction</b>	— PVC
<b>Conductor Gauge</b>	— 22 AWG (7 x 30)
<b>Mutual Capacitance</b>	— 50 pF/ft.
<b>Resistance</b>	— <16 ohms/1000 ft.
<b>Shield</b>	— None