

## Black Box Products

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### Cables > Computer & Data Cables



### Extended-Distance/Quiet Cable with Nonremovable EMI/RFI Hoods, Stranded, DB9, Straight-Wired, 9 (4 1/2 Pairs)—All Pins, 20-ft. (6.0-m), MF

Maximum protection for short RS-232 runs in noisy environments.

EGM12D-0020-MF

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Extended Double Diamond™ Warranty Available (Lifetime)

#### Product Highlights

- Made for short runs in extra-noisy environments.
- 100% foil shield plus a tinned copper-braid.
- 24 AWG stranded copper conductors.
- Guaranteed for life!

## Details

### Description

Extended-Distance/Quiet Cable with Nonremovable EMI/RFI Hoods, Stranded, DB9, Straight-Wired, 9 (4 1/2 Pairs)—All Pins, 20-ft. (6.0-m), MF

### Quick Facts

- Made for short runs in extra-noisy environments.
- 100% foil shield plus a tinned copper-braid.
- 24 AWG stranded copper conductors.
- Guaranteed for life!

### Further Details

- Protect your data from end to end with a 100% foil shield plus an 85% tinned copper-braided shield.
- Ideal for industrial environments. EMI/RFI-resistant hoods stop damaging noise where cables are most vulnerable—at the connection.
- In extra-quiet environments, use these cables for long runs—up to 500 feet (152.4 m) at 9600 bps.
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- Also available with removable hoods.

Noise bursts can come from just about anywhere—fluorescent lighting, radio or cellular transmitters, electrical wiring, and other data cables. Electrical energy from any one of them can scramble your data.

If you have long cable runs or you work in a noisy area, you need the cable that ensures every bit of your document will be accounted for when it arrives at the printer, the modem, or your PC. Convenient thumbscrews ensure tight, solid connections. No more twisting screwdrivers. These cables are built for quick connect/disconnect.

## Tech Spec

**Technical Specifications for Extended-Distance/Quiet Cable with Nonremovable EMI/RFI Hoods, Stranded, DB9, Straight-Wired, 9 (4 1/2 Pairs)—All Pins, 20-ft. (6.0-m), MF:**

<b>Cable Construction</b>	— PVC
<b>Conductor Gauge</b>	— 24 AWG (7 x 32) stranded copper
<b>Mutual Capacitance</b>	— 12 pF/ft.
<b>Resistance</b>	— 30 ohms/1000 ft.
<b>Shield</b>	— 100% aluminum foil, 85% tinned copper braid
<b>RoHS</b>	— Yes