



BLACK BOX[®]

NETWORK SERVICES

COLOURED MODULAR ADAPTERS

Colour-coded, they help you easily identify different wiring systems.

Use these colour-coded modular adapters to convert DB25 or DB9 RS-232 ports to RJ-45 or RJ-12 modular jackets.

With the DB25 kits, we offer five colours to choose from (red, green, blue, yellow, and grey). The DB9 adapters come in the same colours except for grey.

Designed for high-density applications where width between ports is critical, these modular adapters are ultra-slim. Their connector pins, plated with 10 microinches of gold, provide cleaner signal transfer.

Each kit includes a plastic adapter containing leads attached to a socket and a metal male or female connector. Some assembly is required.

The adapters in the FA730-FA734, FA740-FA744 range go from DB25 male or female (with thumbscrews) to an

RJ-45 socket. Each adapter features 8 UL[®], 26 AWG (seven strands) of 3-inch-long wire attached to the RJ-45 side. The end of each wire is crimped with a gold-plated crimp pin, ready to be inserted into the DB25 connector.

Pin to your own specs.

Installation is simple: Insert the crimped lead to the RJ-45 8-wire side into the DB25 side, and snap the DB25 connector into the plastic adapter.

The FA735-FA739, FA745-FA749 adapters go from DB25 male or female (with 4/40-threaded thumbscrews) to an RJ-12 socket. They feature 6 UL, 26 AWG (seven strands) of 3-inch-long wire attached to the male or female gold-plated crimp pin, which is inserted into the DB25 connector.

You pin these adapters to your own specs. To install, simply insert

a crimped lead connected to the RJ-12 6-wire side into the DB25 side, then snap the DB25 connector into the plastic adapter.

Order an FA780-FA783, FA784-FA787 adapter to go from DB9 male or female (with 4/40-threaded thumbscrews) to an RJ-12 socket. Each adapter in this range features 6 UL, 26 AWG (seven strands) of 3-inch-long

wire attached to a male gold-plated crimp pin, which is inserted into the DB9 connector.

Pin to your own specs. To install, insert the crimped lead that's connected to the RJ-12 6-wire side into the DB9 side, then snap the DB9 connector into the plastic adapter.

Specifications

Voltage Rating — 330 VAC (RMS) at sea level

Current Rating — 1 A

Insulation Resistance — 10 megaohms minimum at 500 VDC

Test Voltage — 1000 VAC (RMS), 1 minute

Contact Resistance — 20 milliohms maximum at 1 A

Housing — ABS, 94V0

Sub Connector — Insulator: PBT plus glass fiber; Shell: Steel-tin plating

Contacts — Modular pin: Phosphor bronze, 0.0001" gold over 0.0001" nickel plating;

D-sub pin: Phosphor bronze gold flash over 0.0001" nickel plating;

Wire-PVC: Insulated, 26 AWG, 7 x 31 stranded, color-coded, 7.6-cm long

Size — FA730-FA734, FA740-744: 1.5H x 5.0W x 4.4D cm; FA735-FA739, FA745-FA749: 1.5H x 5.3W x 4.0D cm; FA780-FA783, FA784-FA787: 3.3H x 1.6W x 5.8D cm

Weight — 85 g

Ordering Information

ITEM	CODE	
Coloured Modular Adapters		
<i>RJ-45</i>	<i>DB25 M</i>	<i>DB25 F</i>
Red	FA730	FA740
Green	FA731	FA741
Blue	FA732	FA742
Yellow	FA733	FA743
Grey	FA734	FA744
<i>RJ-12</i>	<i>DB25 M</i>	<i>DB25 F</i>
Red	FA735	FA745
Green	FA736	FA746
Blue	FA737	FA747
Yellow	FA738	FA748
Grey	FA739	FA749
<i>RJ-12</i>	<i>DB9 M</i>	<i>DB9 F</i>
Red	FA780	FA784
Green	FA781	FA785
Blue	FA782	FA786
Yellow	FA783	FA787