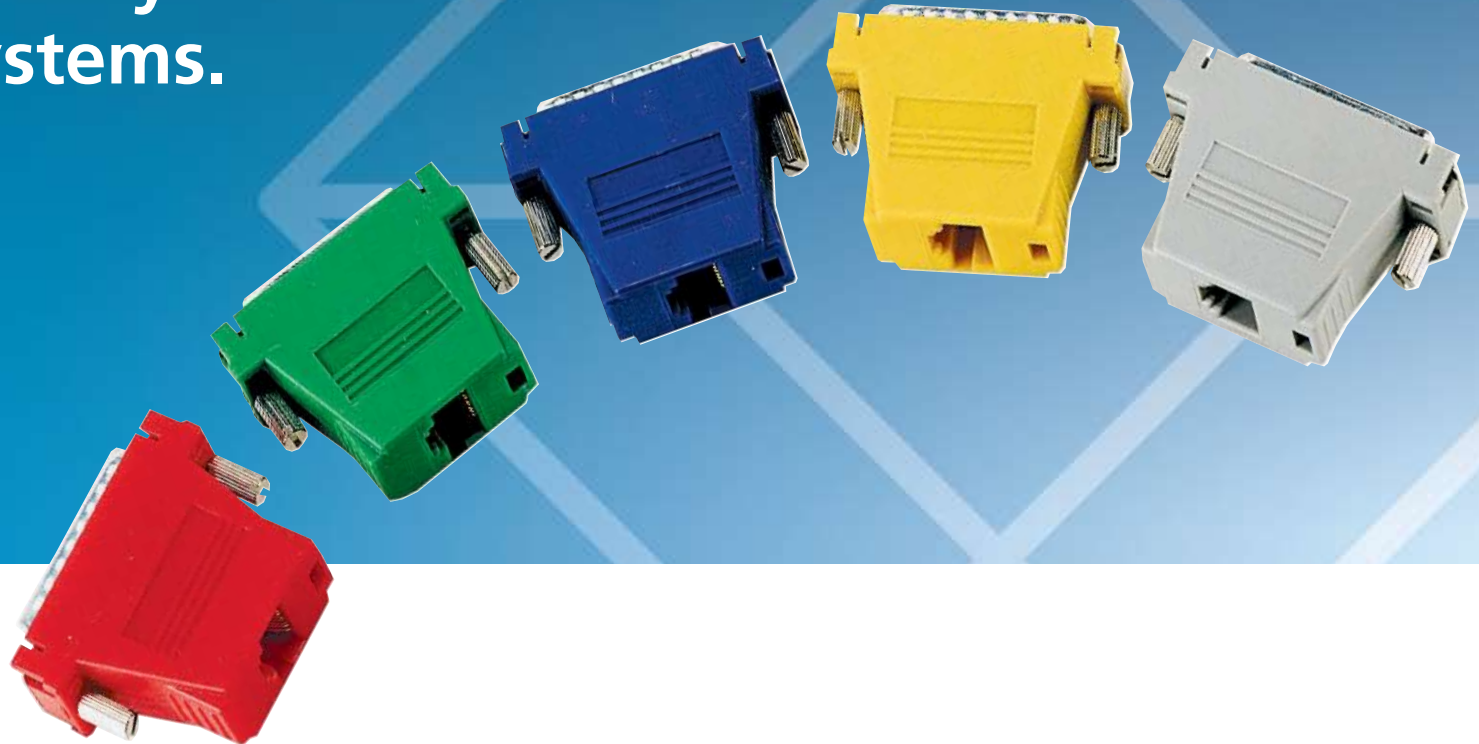## Colored Modular Adapters

Color coded, they help easily identify different wiring systems.

FEATURES

» Adapt DB25 or DB9 RS-232 ports to RJ-45 or RJ-11 modular jacks.
» Come as unassembled kits.
» Most adapter kits are available in six colors.

OVERVIEW

Use these color-coded modular adapters to convert DB25 or DB9 RS-232 ports to RJ-45 or RJ-11 modular jacks.

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 RJ-45 adapters are available with DB25, DB15, or DB9 male or female connectors (with thumbscrews) and an RJ-45 8- or 10-wire socket. Each adapter features 8 or 10 (7 or 9 strands) UL®, 26 AWG, 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, DB15, or DB9 connector.

Pin to your own specs. Installation is simple: Insert the crimped lead to the RJ-45 side into the DB25, DB15, or DB9 side, and snap the DB connector into the plastic adapter.

The RJ-11 adapters go from DB25 or DB9 male or female to an RJ-11 socket. They feature six (five strands) UL®, 26 AWG, 3-inch-long wires attached to the male or female gold-plated crimp pin, which is inserted into the DB25 or DB9 connector.

Pin these adapters to your own specs. To install, simply insert a crimped lead connected to the RJ-11 6-wire side into the DB side, then snap the DB connector into the plastic adapter.

TECH SPECS

Contacts — Modular pin: Phosphor bronze, 0.00001" gold over 0.0001" nickel plating;
D-sub pin: Phosphor bronze gold flash over 0.00001" nickel plating;
Wire-PVC: Insulated, 26 AWG, 7 x 31 stranded, color-coded, 3" (7.6-cm) long
Contact Resistance — 20 milli-ohms maximum at 1 A
Current Rating — 1 A
Housing — ABS, 94V0
Insulation Resistance — 10 mega-ohms minimum at 500 VDC
Sub Connector — Insulator: PBT plus glass fiber;
Shell: Steel-tin plating
Test Voltage — 1000 VAC (RMS), 1 minute
Voltage Rating — 330 VAC (RMS) at sea level

Item	Code	
Colored Modular Adapters		
RJ-45, 8-Wire	*DB25*	*DB25*
	Male	*Female*
Red	**FA4525M-RD**	**FA4525F-RD**
Green	**FA4525M-GR**	**FA4525F-GR**
Blue	**FA4525M-BL**	**FA4525F-BL**
Yellow	**FA4525M-YE**	**FA4525F-YE**
Gray	**FA4525M-GY**	**FA4525F-GY**
Black	**FA4525M-BK**	**FA4525F-BK**
RJ-45, 8-Wire	*DB9*	*DB9*
	Male	*Female*
Red	**FA4509M-RD**	**FA4509F-RD**
Green	**FA4509M-GR**	**FA4509F-GR**
Blue	**FA4509M-BL**	**FA4509F-BL**
Yellow	**FA4509M-YE**	**FA4509F-YE**
Gray	**FA4509M-GY**	**FA4509F-GY**
Black	**FA4509M-BK**	**FA4509F-BK**
RJ-45, 8-Wire	*DB15*	*DB15*
	Male	*Female*
Black	**FA4515M-BK**	**FA4515F-BK**
RJ-45, 10-Wire	*DB25*	*DB25*
	Male	*Female*
Gray	**FA1011**	**FA1010**
RJ-45, 10-Wire	*DB9*	*DB9*
	Male	*Female*
Gray	**FA1013**	**FA1012**
RJ-11, 6-Wire	*DB25*	*DB25*
	Male	*Female*
Red	—	**FA745**
RJ-11, 6-Wire	*DB9*	*DB9*
	Male	*Female*
Red	**FA780**	**FA784**
Green	**FA781**	**FA785**
Blue	**FA782**	**FA786**
Yellow	**FA783**	**FA787**
RJ-11, 4-or 6-Wire	*DB25*	*DB25*
	Male	*Female*
Black	**FA024**	**FA026**

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2 of 2