



Field Interface Cables

Field wiring cables are available with a variety of connectors, cable types, and lengths to interface DXI system cards to cross connect blocks. Connectors are factory installed on one end only (except for the doubly terminated cables used with premanufactured blocks), and the other end is left unterminated.

CBL-ATN-A	CEPT trunk copper interface cable. Male DB-9 connector. Four (4) unshielded twisted pairs, 24 AWG, solid conductors.	CBL-173-A	For use with TLB-400. Three (3) pair 24 AWG solid conductor cable with 6-pole modular RJ-11 plug. One cable required per port (up to four per TLB).
CBL-110-A	For use with the ACB-100. Male DB-50 connector. Four (4) unshielded twisted pairs, four (4) shielded twisted pairs, and 12 input status and control wiring conductors. All conductors 24 AWG, solid conductors.	CBL-180-A	For use with SAB-300 switch inputs. Male DB-25 connector. Sixteen (16) conductors plus 8 common ground conductors, 24 AWG, solid conductors (ASM markings ending in -01 have 4 common ground conductors).
CBL-120-A	For use with 8-channel audio input and output boards. Male DB-50 connector. Eight (8) shielded twisted audio pairs, and 24 status and control conductors. All conductors 24 AWG, solid conductors.	CBL-186-A	SAB-300 switch cable. Double ended, quick release male DB-25 connector at one end to mate to station card and screw lock male DB-37 connector at the other end to mate to Quick Connect Board. Sixteen (16) twisted pairs, 22 AWG, stranded conductors.
CBL-130-A	SAB-100 and SAB-300 audio cable. Male DB-50 connector. Seventeen (17) shielded twisted pairs, 22 AWG, stranded conductors.	CBL-187-A	For use with SAB-300 switch inputs. Double ended, quick release male DB-25 connector at one end to mate to station card and screw lock male DB-25 at the other end to mate to terminal block. Sixteen (16) conductors plus 8 common ground conductors, 24 AWG, solid conductors. For use with premanufactured terminal block systems.
CBL-135-A	SAB-100 and SAB-300 audio cable. Double ended, quick release male DB-50 connector at one end to mate to station card and screw lock male DB-50 connector at the other end to mate to terminal block. Seventeen (17) shielded twisted pairs, 22 AWG, stranded conductors. For use with premanufactured terminal block system. This cable assembly is suited to manufactured terminal blocks where the DB-50 terminal block connector fans out to two rows of terminals, with each row having 25 screw terminals.	CBL-190-A	For use with SAB-400/401. Male DB-37 connector. Seventeen (17) unshielded twisted pairs plus common shield ground, 22 AWG, solid conductors.
CBL-136-A	SAB-300 audio cable. Double ended, quick release male DB-50 connector at one end to mate to station card and screw lock male DB-37 connector at the other end to mate to Quick Connect Board. Seventeen (17) shielded twisted pairs, 22 gAWG, stranded conductors.	CBL-195-A	For use with SAB-400/401. Double ended, quick release male DB-37 connector at one end to mate to station card and screw lock male DB-50 connector at the other end to mate to terminal block. Seventeen (17) unshielded twisted pairs plus common shield ground, 22 AWG, solid conductors. For use with premanufactured terminal block systems. This cable assembly is suited to manufactured terminal blocks where the DB-50 terminal block connector fans out to two rows of terminals, with each row having 25 screw terminals.
CBL-140-A	For use with discrete input/output modules. Requires one cable for each input or output connector. Male DB-50 connector. Twenty five (25) unshielded twisted pairs, 24 AWG, solid conductors.	CBL-196-A	SAB-400 audio cable. Double ended, quick release male DB-37 connector at one end to mate to station card and screw lock male DB-37 connector at the other end to mate to Quick Connect Board. Seventeen (17) shielded twisted pairs, 22 gAWG, stranded conductors.
CBL-150-A	For use with PAB-100/400. Two 10 terminal Phoenix connectors. Eight (8) shielded twisted pairs, 22 AWG, stranded conductors.		
CBL-170-A	For use with TSB-100/400. Male DB-50 connector. Eight (8) unshielded twisted pairs, 24 AWG, solid conductors.		

CBL-197-A For use with SAB-400/401. Double ended, quick release male DB-37 connector at one end to mate to station card and screw lock male DB-50 connector at the other end to mate to terminal block. Seventeen (17) unshielded twisted pairs plus common shield ground, 22 AWG, solid conductors. For use with premanufactured terminal block systems. This cable assembly is suited to manufactured terminal blocks where the DB-50 terminal block connector fans out to three rows of terminals, with each row having 17 screw terminals.

The following option applies to all 100 series cables

Options	A	Cable Length
	5	5 foot
	10	10 foot
	25	25 foot
	40	40 foot

Equipment Interface Cables

CBL-221 ACB-101 card cage link cable. 3 ft ribbon cable with DB-9 connector on each end.

