

MIL-STD-1553 Couplers With Built-In Termination



Data Sheet

All North Hills data bus couplers are now available with dual bus terminators internally mounted. This can simplify small (up to 8 stubs) networks considerably by eliminating the expense, nuisance and parts count of external terminators. Terminators cannot be lost or mixed up with dummy loads.

The coupler acts as the central node of a star. All North Hills superior electrical and environmental characteristics remain the same. All resistors are MIL-R-39007 and mounted away from the transformer to minimize heating effects.



North Hills Model # DB43010 Box-Type, 4-Stub Data Bus Coupler.

Features:

- Both terminators internal
- Complete bus in one package
- Box Type or In-line

Benefits:

- No need for external terminators
- Ideal for simple, short buses
- We can attach connectors too

For more information: www.BTTC-Beta.com/CouplerT



Ordering Information

Coupler

# of Stubs	Model # (1 Terminator)	Model # (2 Terminators)	Mating Connector
2 Stub	DB22010	DB23010	TRB (PL75 Type)
2 Stub	DB22020	DB23020	TRT (PL375 Type)
2 Stub	DB22030	DB23030	TRS (PL150 Type)
2 Stub	DB22040	DB23040	TTM (PL3150 Type)
3 Stub	DB32010	DB33010	TRB (PL75 Type)
3 Stub	DB32020	DB33020	TRT (PL375 Type)
3 Stub	DB32030	DB33030	TRS (PL150 Type)
3 Stub	DB32040	DB33040	TTM (PL3150 Type)
4 Stub	DB42010	DB43010	TRB (PL75 Type)
4 Stub	DB42020	DB43020	TRT (PL375 Type)
4 Stub	DB42030	DB43030	TRS (PL150 Type)
4 Stub	DB42040	DB43040	TTM (PL3150 Type)
5 Stub	DB52010	DB53010	TRB (PL75 Type)
5 Stub	DB52020	DB53020	TRT (PL375 Type)
5 Stub	DB52030	DB53030	TRS (PL150 Type)
5 Stub	DB52040	DB53040	TTM (PL3150 Type)
8 Stub	DB82031	DB83031	TRS (PL150 Type)
8 Stub	DB82091	DB83091	TRB (PL75 Type)

In-Line Type DB Series - Micro Couplers

# of Stubs	Model # (1 Terminator)	Model # (2 Terminators)	Mating Connector
2 Stub	DB22005	DB23005*	-
3 Stub	DB32005	DB33005*	-
4 Stub	DB42005	DB43005*	-

In-Line Type DB Series - Through Hole In-Line Couplers

# of Stubs	Model # (1 Terminator)	Model # (2 Terminators)	Mating Connector
2 Stub	DB22105	DB23105*	-
3 Stub	DB32105	DB33105*	-
4 Stub	DB42105	DB43105*	-

*Coupler comes with 78 inch cable. Standard cable length is 12 inches.



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For ordering assistance and technical support,

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