AC 800M CEX-BUS

Product Data Sheet

TK850V007 3BSC950192R1

CEX-Bus extension cable

CABLE LENGTH	CONNECTOR DESIGNATION	CONNECTOR HOUSING	EXTENSION ARRANGEMENT
0.7 m	**DB25P**	**Metal**	**Communication interfaces on adjacent DIN rails**

ABB TK850V007 3BSC950192R1 is a 0.7 m CEX-Bus extension cable for AC 800M hardware. It connects communication-interface assemblies on adjacent DIN rails and forms the documented CEX-Bus link between processor units in a redundant arrangement.

01 TECHNICAL DATA

Cable length	0.7 m
Connector designation	DB25P
Connector housing	Metal
Extension arrangement	Communication interfaces on adjacent DIN rails
Required extended-bus terminator	TB851, female
Redundant-CPU function	CEX-Bus connection between processor assemblies

ABB 3BSE036351-600 A, CEX-Bus extension and TK850, pp.96-104,424-425; ABB Compact Product Suite catalog 3BSE062980, p.38

02 ADDITIONAL PRODUCT DATA

The cable uses a DB25P connector with a metal housing. ABB specifies TB851 termination when TK850 extends the CEX-Bus; TB851 is a separate female bus terminator, while TK851 is a different RCU-Link cable.

03 PRODUCT FUNCTION

Route the 0.7 m TK850 cable between the designated CEX-Bus connections on adjacent DIN-rail assemblies. Keep its function separate from the RCU-Link and Ethernet connections.

04 SYSTEM COMPATIBILITY

Install the applicable TB851 female terminator for the extended CEX-Bus arrangement. The controller hardware manual identifies TB851 for TK850 use; TK851 must not be ordered as a bus terminator.

05 REFERENCE

ABB 3BSE036351-600 A, CEX-Bus extension and TK850, pp.96-104,424-425; ABB Compact Product Suite catalog 3BSE062980, p.38

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