

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BSC950055R1

cable assembly 5m 16 ft

FUNCTION cable assembly 5m 16 ft	FAMILY ABB Advant OCS and Advant-800xA	ORIGIN Switzerland	WEIGHT 0.50 kg
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ABB Advant OCS and Advant-800xA 3BSC950055R1 is a cable assembly 5m 16 ft for the ABB Advant OCS and Advant-800xA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3BSC950055R1
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Cable Assembly 5M 16 Ft
Assembly Class	ABB PCB assembly
System Interface	ABB Advant OCS and Advant-800xA control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot

ADDITIONAL PRODUCT DATA

Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision
Protective Check	ESD and protective-earth control
Commissioning Check	Power-up diagnostics and function test
Maintenance Identity	3BSC950055R1 controlled service identity

OFFICIAL APPLICATIONS

- Sequence turbine auxiliary control during unit run-up: At the control layer of the lube-oil pumps and turning gear, 3BSC950055R1 supports the configured automation role as a cable assembly 5m 16 ft. During unit run-up, the system uses this function to coordinate permissives and auxiliary equipment states, helping it support a stable transition to rated operation.
- Regulate distillation control with Cable Assembly: Within the columns, reboilers and reflux circuits, 3BSC950055R1 provides its specified system function as a cable assembly 5m 16 ft. During feed-composition change, the system uses this function to coordinate temperature, pressure and inventory loops, helping it maintain separation performance.
- Control gas treatment during process upset process control: Across the separators, contactors and regeneration skids, 3BSC950055R1 handles its designated signal or control duty as a cable assembly 5m 16 ft. During process upset, the system uses this function to stabilize vessel and regeneration conditions, helping it restore product specification after the disturbance.

SYSTEM COMPATIBILITY

Match 3BSC950055R1 to the installed ABB Advant OCS and Advant-800xA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Advant OCS and Advant-800xA documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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