

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BUR000118R15

dcn cable assembly 15m 49

FUNCTION	FAMILY	ORIGIN	WEIGHT
dcn cable assembly 15m 49	ABB Advant OCS and Advant-800xA	Switzerland	0.50 kg

ABB Advant OCS and Advant-800xA 3BUR000118R15 is a dcn cable assembly 15m 49 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	3BUR000118R15
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Dcn Cable Assembly 15M 49
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

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	3BUR000118R15 controlled service identity

- Integrate aseptic filling with Dcn Cable process control: Inside the fillers and container conveyors, 3BUR000118R15 provides its specified system function as a dcn cable assembly 15m 49. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.
- Integrate paper-machine draws with Dcn Cable process control: As part of the press rolls and sectional drives, 3BUR000118R15 performs its assigned control role as a dcn cable assembly 15m 49. During sheet threading, the system uses this function to maintain speed ratios between machine sections, helping it protect sheet tension during acceleration.
- Track utility distribution during utility constraint: In the automation chain for the steam, cooling and instrument-air headers, 3BUR000118R15 operates in its approved product-family role as a dcn cable assembly 15m 49. During utility constraint, the system uses this function to prioritize process users from measured demand, helping it protect production continuity during the constraint.

Match 3BUR000118R15 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.

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

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