

ABB AC 800PEC

Product Data Sheet

3BHE019958R0101 UAD206 A101

industrial communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
industrial communication module	ABB AC 800PEC	Switzerland	0.44 kg

ABB AC 800PEC 3BHE019958R0101 UAD206 A101 is a industrial communication module for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Communication	Ports 2 × RS-232/485
Compatible Controllers	ABB Advant Controller AC 410
Operating Temperature	0°C to +60°C (32°F to 140°F)
Humidity	5–95% RH (non-condensing)
Order Code	3BHE019958R0101
Functional Designation	UA D206 A
Power Supply	5 V DC
Consumption	500 mA (max)
Data Rate	300 bps – 115.2 kbps (per port)
Isolation	500 V AC

ADDITIONAL PRODUCT DATA

Exact Article Code	3BHE019958R0101 UAD206 A101
Board Designation	UAD206 A101
Product Family	ABB AC 800PEC
Component Type	Industrial Communication Module
Assembly Class	ABB PCB assembly

OFFICIAL APPLICATIONS

- Protect ingredient dosing with Industrial Communicati: As part of the batch vessels and dosing valves, 3BHE019958R0101 UAD206 A101 operates in its approved product-family role as a industrial communication module. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.
- Verify dryer-section control with Industrial Communicati: In the automation chain for the steam groups and dryer drives, 3BHE019958R0101 UAD206 A101 performs its assigned control role as a industrial communication module. During moisture correction, the system uses this function to align thermal and drive response with the running sheet, helping it support the target moisture profile.
- Align filtration backwash with Industrial Communicati: As part of the filter cells and backwash valves, 3BHE019958R0101 UAD206 A101 operates in its approved product-family role as a industrial communication module. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.

SYSTEM COMPATIBILITY

Match 3BHE019958R0101 UAD206 A101 to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB AC 800PEC documentation](#)

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

AMIKON PRODUCT SUPPORT

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