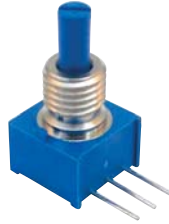


# Product Change Notification

## ENCODERS



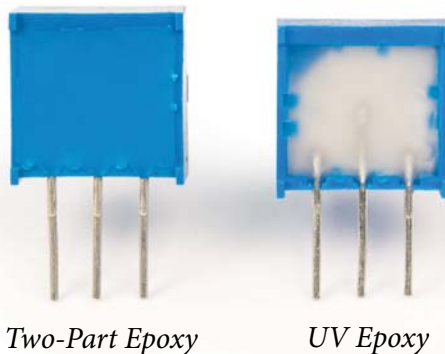
September, 2014

### Model 3315 Epoxy Process and Material Change

In line with our commitment for continuous improvement of our products and processes, Bourns Sensors and Controls announces a process and material change to our [Model 3315](#) 9 mm Rotary Encoder. The change involves replacing the blue two-part epoxy with a clear UV epoxy. The advantages of utilizing the UV epoxy are three-fold:

1. Elimination of antimony that is present in the two-part epoxy
2. Elimination of epoxy run-in associated with the two-part epoxy cure process
3. Provides a cleaner process in production with reduced cure time

This change does not affect fit or function of the encoder. The Model 3315 with UV epoxy has been fully qualified and meets our published performance specifications. The photo below shows samples of the Model 3315 with blue two-part epoxy and clear UV epoxy rear seals.



The Product Change Notification ([PCN: SC1111A](#)) for the Model 3310 (belonging to the same product family as the Model 3315) described the same epoxy process change as mentioned in this PCN, with an implementation date of February 1, 2012. Ordinarily, PCN SC1111A would have also pertained to Model 3315, but Model 3315 was scheduled to be obsoleted (see Product Obsolescence Memo number [POM: SC1229](#)). Accordingly, Model 3315 was excluded from PCN SC1111A. In April 2012, POM: SC1229 was rescinded due to continued customer demand for Model 3315 product (see [POM: SC1189](#)).

The epoxy change was phased in for the Model 3315 during Q4-2013. All orders are now shipping with the clear UV epoxy. Unless otherwise noted, this change was made on all standard catalog and customer-specific part numbers. Affected part numbers appear on the following page.

<b>Affected Part Numbers</b>	
3315C-001-006L	3315Y-001-006L
3315C-001-016L	3315Y-001-016L
3315C-002-016L	3315Y-025-006L
3315C-101-016L	3315Y-025-016L
3315C-102-006L	3315Y-101-016L
3315C-102-016L	3315Y-102-016L
3315C-111-016L	3315Y-111-006L
3315C-125-016L	3315Y-111-016L
3315P-001-006L	3315C-NAW-006L
3315P-001-016L	3315C-PL2-016L
3315P-025-006L	3315J-PJ6-016L
3315P-025-016L	3315Y-PE1-016
3315R-025-016L	3315Y-PJ1-016L
3315R-101-016L	3315Y-PM1-016L
3315R-102-016L	

Customers wishing to evaluate and/or qualify UV epoxy parts can request samples and/or reliability test data as required. An updated [Material Declaration Sheet](#) is now available on the Bourns' website at [www.bourns.com](http://www.bourns.com).

Please feel free to contact [Customer Service/Inside Sales](#) with any questions you may have regarding this new feature.