

NO: US-005 **PRODUCT:** E4C-DS Ultrasonic Sensors
DATE: December 2014 **TYPE:** Modification Notice

E4C-DS Ultrasonic Sensor Measurement Ranges Modified

Effective date: December 2014 production

Reason for modification: Production of the main parts ended. The new components provide similar performance over a slightly narrower sensing range.

Precautions on Applying Modified Parts

Advise existing customers to test a sample of the modified sensor to confirm the change does not affect detection in their application.



Affected Parts

Models	Specification
E4C-DS30	DC12-24V
E4C-DS30L	DC12-24V
E4C-DS80	DC12-24V
E4C-DS80L	DC12-24V
E4C-DS100	DC12-24V

Changes

Instruction Manual

Before the change						
Ratings and Specifications						
Sensor Heads						
Item	Model	E4C-DS30	E4C-DS30L	E4C-DS80	E4C-DS80L	E4C-DS100
Measurement range		50~300mm		70~800mm		90~1,000mm
After the change						
Ratings and Specifications						
Sensor Heads						
Item	Model	E4C-DS30	E4C-DS30L	E4C-DS80	E4C-DS80L	E4C-DS100
Measurement range		60~275mm		85~735mm		110~910mm

Data Sheet Specifications

Before the change						
Ratings and Specifications						
Sensor Heads						
Item	Model	E4C-DS30	E4C-DS30L	E4C-DS80	E4C-DS80L	E4C-DS100
Measurement range	50~300mm		70~800mm		90~1,000mm	
After the change						
Ratings and Specifications						
Sensor Heads						
Item	Model	E4C-DS30	E4C-DS30L	E4C-DS80	E4C-DS80L	E4C-DS100
Measurement range	60~275mm		85~735mm		110~910mm	

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.