

Product Change Notification ID#0194

Title of notification

Crossfire SX Product revision – Change of measure precision for Analog current 4-20mA measurement.

Level of Change

- Product Change Notice – Customer Information
- Product Change Notice – Customer Approval
- Product Change Notice – Customer Action
- Product End of Life – Required Customer Action
- Errata – Customer information

Affected Products

#	Product Part Number	Product Name	Coming revision
1	C000137-40	Crossfire SX, CanOpen Slave	1.2.0
2	C000137-20	Crossfire SX, CoDeSys 3,5 controller	1.2.0

Product Attribute Affected

- | | |
|--|---|
| <input type="checkbox"/> Material Change | <input type="checkbox"/> Process Change |
| <input type="checkbox"/> Design Change | <input checked="" type="checkbox"/> Data Sheet Change |
| <input type="checkbox"/> Software Change | <input type="checkbox"/> Packing/Shipping Change |
| <input type="checkbox"/> Other: See description below. | |

Impact of change

- | | |
|-----------------------------------|---|
| <input type="checkbox"/> Form | <input checked="" type="checkbox"/> No change in form |
| <input type="checkbox"/> Fit | <input checked="" type="checkbox"/> No change in fit |
| <input type="checkbox"/> Function | <input checked="" type="checkbox"/> No Change in function |

If applicable, see description below.

Description of Change(s)

The precision, (accuracy), for Analog current 4-20mA measurement will be changed from 1,0%±30uA to **+(0-2%)±30uA**.

Reason for Change(s)

The precision of the inbound components does not guarantee sufficient accuracy to ensure a total measurement precision of the analog current 4-20mA within 1.0%+/-30uA.

Recommendation

To achieve, (if needed), higher precision, with a calibration step in the machine application, it is possible to significantly improve the measurement precision of the specific machine function.

Estimated date for change

Effected immediately, December 2022

Contacts

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