

DataForth FTM Module Incorrect Fuse Rating

Issue

DataForth FTM modules that shipped from Woodward from **April 2014 to June 2016** may not contain the correct rated fuse.

Description

Woodward received and shipped DataForth FTM modules with incorrectly rated fuses in the module. The standard fuse for this DataForth module is a 100 mA 250 V fuse but a number of modules were shipped with 1.25 A 250 V fuses.

For standard operation using installation practices outlined in Manual 26166V1, the units remain in compliance with CSA Class 1, Division 2 and ATEX Group II, Category 3 Hazardous Locations requirements with the 1.25 A Fuses installed in locations F3 – F14.

The substitution of the 1.25 A fuse in place of the required 100 mA fuse in locations F3-F14 does not affect the CE compliance of the DataForth FTM module or individual DataForth Plug-In modules.

Customers using the DataForth FTM module in conjunction with one or more of the Current Input Plug-in modules are at a higher risk for damage. In the event of a dead short on the customer side, the fuse will still break contact correctly. However, with the incorrect rated fuse installed there is a possibility of this loop power to now source up to 1.25 A without the fuse opening. The MicroNet module is internally fused at 3A, so no harm should be done to the MicroNet module or system. It is possible that the customer's transmitter is unable to handle the additional sourced current and may be damaged. Appropriate action should be taken if this risk is possible.

Affected Units

Affected modules may have been sold as a component within a larger kit, system or as an individual spare module.

DataForth FTM module part number affected 5441-695

Kits that contain DataForth FTM modules:

8923-2080	8923-2019	8928-7293.6	8923-1396	8923-2241
8301-1177	8923-1776	8928-7291.3	8923-1397	8923-2251

System level items that contain DataForth FTM Modules:

8301-1405	8301-1486	8301-1471	8262-1105	8301-1489
8301-1078	8301-1109	8301-1550	8301-1520	9900-1019

Corrective Action

Woodward has contained all items in-house and rework activities were completed on June 15th 2016.

Rework kits have been created to support the replacement efforts in the field.

Customer Action

Woodward recommends that customers with units identified in the Affected Units section should contact your Woodward Customer Service Representative for a replacement fuse kit and replacement instructions, if this is applicable to your systems.

The following Woodward item numbers may be ordered through your Customer Service Representative in order to receive the appropriate amount of replacement fuses:

Woodward Item #:	Description:	Contents:
5441-695.KIT1	REPLACEMENT FUSE KIT FOR 1 DATAFORTH SIMPLEX FTM	13 Fuses (0.1 A, 250V), 1 Fuse Puller Tool, 1 Rework Label, and set of instructions for fuse replacement.
5441-695.KIT2	REPLACEMENT FUSE KIT FOR 2 DATAFORTH SIMPLEX FTM	25 Fuses (0.1 A, 250V), 1 Fuse Puller Tool, 2 Rework Labels, and set of instructions for fuse replacement.
5441-695.KIT4	REPLACEMENT FUSE KIT FOR 4 DATAFORTH SIMPLEX FTM	50 Fuses (0.1 A, 250V), 1 Fuse Puller Tool, 4 Rework Labels, and set of instructions for fuse replacement.

Please reference this service bulletin when requesting the replacement kit and instructions

Reference “WPJ #04-1563 / SB01641” as part of the Warranty Sales Order.



PO Box 1519, Fort Collins CO 80522-1519, USA
1041 Woodward Way, Fort Collins CO 80524, USA
Phone +1 (970) 482-5811

Email and Website—www.woodward.com

Woodward has company-owned plants, subsidiaries, and branches, as well as authorized distributors and other authorized service and sales facilities throughout the world.

Complete address / phone / fax / email information for all locations is available on our website.