

FERRITE EMI SUPPRESSION CORE PRODUCT USER GUIDE

Ferrite cores assist in reducing EMI for data loggers, including MadgeTech's TC101A. Use the following instructions to install a ferrite core onto a thermocouple.

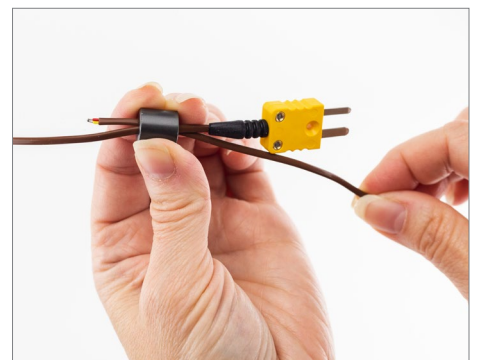
Using the TC101A with an external probe routed through the ferrite core twice, the TC101A tested against RTCA/DO-160G for Emission of Radio Frequency Energy with satisfactory results.



Step 1: String the ferrite core onto the thermocouple



Step 2: Move the ferrite core close to the connector



Step 3: Restrung the thermocouple through the ferrite core



Step 4: Pull until the loop tightens around the ferrite core



Step 5: Connect the thermocouple to the TC101A and use as normal