

Inquire – Knowledge Base Article

Product Group: Transmitters

Product: CMSS671-14, CMSS540

Version: N/A

Abstract

This article lists the parts used in a functional replacement system for the standard CMSS671-14 Eddy Probe transmitter system, as well as parts for an alternative system.

Overview

The standard +24V Eddy Probe transmitter system consists of the following parts:

- CMSS671-14 Eddy Probe Displacement Transmitter
- CMSS958-00-040 Extension Cable
- CMSS65-002-00-12-10 Eddy Probe

An alternative to the standard CMSS671-14 Eddy Probe Displacement Transmitter consists of an Eddy Probe Driver, a –24V power supply (for the driver), and a MCT Transmitter. This alternate system uses the same Eddy Probe and extension cable as the standard system.

This alternative system consists of:

- CMSS540-200-02 Displacement Transmitter
- CMSS665 Eddy Probe Driver
- CMSS500-PWRSUP 24V, 600 mA Power Supply (Supplies –24V for up to 40 CMSS665 Eddy Probe Drivers)
- CMSS958-00-040 Extension Cable (same as the standard system, above)
- CMSS65-002-00-12-10 Eddy Probe (same as the standard system, above)

See Figure 1 for a wiring diagram of the alternate system.

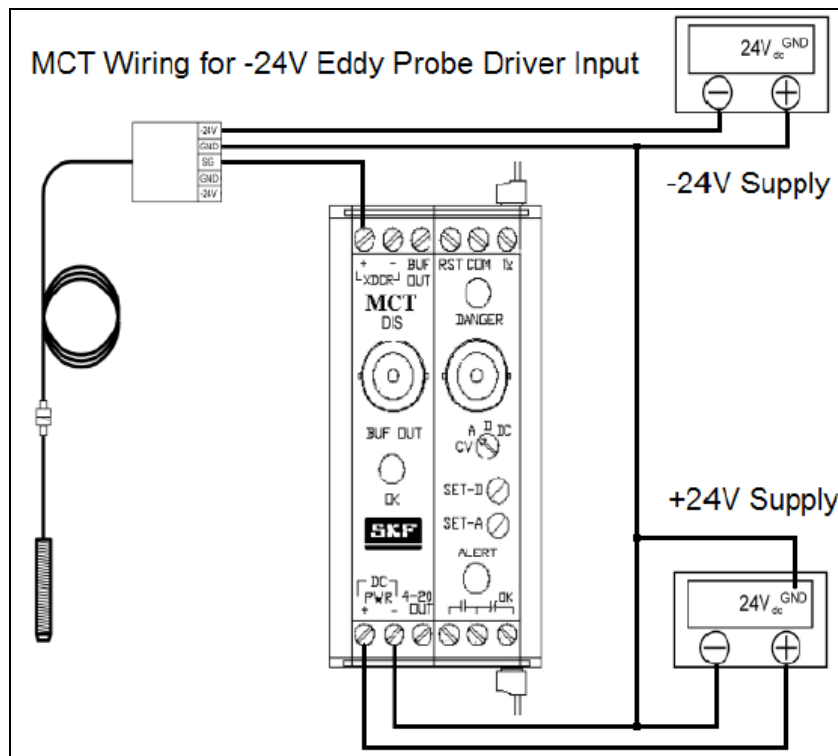


Figure 1. Wiring diagram for MCT and -24V Eddy Probe Driver Input

 For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.