Remote mount cam module adapter cable

Instructions apply to:

UL489 : PD-NF
IEC  : PD-NF, IZMX16

UL489 : PD-RF
IEC  : PD-RF, IZMX40
This document illustrates the proper installation of the adapter remote mounting of the CAM module.

### Table 1. Kit Contents

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<th>Item</th>
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<td>Adapter Harness – CAM module to Breaker Secondary</td>
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<td>1</td>
<td>Ferrule 2-18AWG (Weidmuller PN 9004310000)</td>
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The numbered flags on each wire of the cable directly correspond with the breaker secondary terminal designators. When connecting the adapter to the CAM module, ensure the unpopulated plugs are positioned in the lower left as indicated in **Figure 2**. Note that the CAM module connector is keyed to fit in only one direction.

**Figure 2. Connection of Adapter Cable to the Circuit Breaker**

The drain wire may be connected to the SHIELD terminal on the MCAM or the ICAM. Or it may be connected to the grounded DIN rail. If a PCAM or ECAM module is used, use the 2-18 AWG Ferrule provided to connect the cable drain wire for a proper connection to the power supply ground terminal as shown in **Figure 3**.

**Figure 3. Connection to the CAM Module**

This kit provides an additional cable adapter for connection from the Communications Adapter Module (CAM) to the circuit breaker when the CAM needs to be mounted remotely such as with a Fixed Mount circuit breaker (see **Figure 1**). The adapter consists of a 1 meter (3 ft.) length of cable that connects between the CAM module and the breaker secondary. The CAM module should be mounted on a length of standard grounded DIN rail.

**Figure 1. Connection to the CAM Module**

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This kit does not include the DIN rail for mounting the CAM module.

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