# Raychem

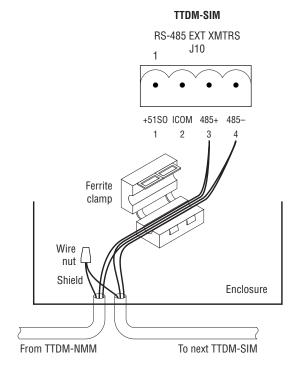
## Revision: Installation Instructions for the TTDM-NMM and TTDM-SIM Ferrite Clamp

### **Important Installation Instructions—Please read**

Refer to page 27 of the TTDM-NMM and TTDM-SIM Operation and Maintenance Manual (H56313 11/97) for RS-485 wiring connections of SIM network.

Keep the unshielded portion of the cable as short as possible. Do not place the bare shield wires inside the clamp. Place the remaining two or four insulated wires in the clamp. Close the clamp by securing its latch to the snaps.

Insulate the bare shield wires so that they do not come in contact with the circuitry and wiring on the door or in the main enclosure.

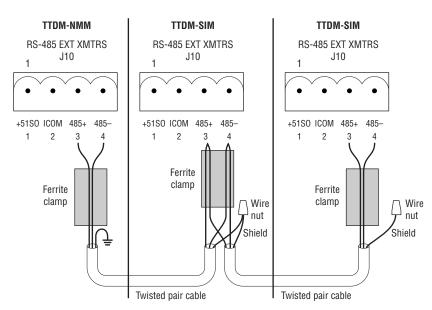


#### For All Installations (except Europe)

Daisy chain the shield wires at each TTDM-SIM unit, but only connect the shield to chassis ground at the TTDM-NMM (as shown).

#### **European Installations Only**

Connect the shield wires at each TTDM-NMM and TTDM-SIM to chassis ground at the unit (not shown).



If noise causes intermittent communications failures, replace the ground connection of the shield wires at each TTDM-SIM with a 0.1uF/250V EMI suppression capacitor: Panasonic p/n ECQ-U2A104MV, or equivalent.

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Important: All information, including illustrations, is believed to be reliable. Users, however, should

Telecommunications, Energy & Industrial Division

**Raychem Corporation** 300 Constitution Drive Menlo Park, CA 94025 Tel (800) 545-6258 Fax (800) 611-2323 ciinfo@raychem.com www.raychem.com

Raychem N.V. Diestsesteenweg 692 B-3010 Kessel-Lo Belgium Tel (32) 16/351-231 Fax (32) 16/351-694