

RMA803 Remote Indicator Loop Ferrite Core Instruction Sheet

RMA803 SmartLine Remote Indicator - Instruction

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Follow this procedure to install ferrite core 32301350-001 into the RMA803 Remote Indicator housing. The purpose of this core is to increase the radiated immunity of the RMA803 Remote Indicator.

Step – 1: Loosen the terminal block end cap lock using a 1.5mm Allen wrench.

Step – 2: Remove the end cap from the terminal block end of the electronic housing.

Step – 3: Feed the loop powered leads through one end of the conduit entrances on either side of the electronic housing. The remote indicator accepts up to 16 AWG wire.

Step – 4: Plug the unused conduit entrance with a conduit plug appropriate for the environment.

Step – 5: Feed both loop powered leads through the Ferrite core, 32301350-001, and then back around and through a second time.

Step – 6: Connect both loop power leads to the loop terminals.

Torque terminal screws to 0,6 N.m (5.3 lbf.in) to 0.8 N.m (7.0 lbf.in).

Note. The remote Indicator is not polarity-sensitive.

Step – 7: Replace the end cap and secure it in place being careful not to damage the ferrite core or wires.

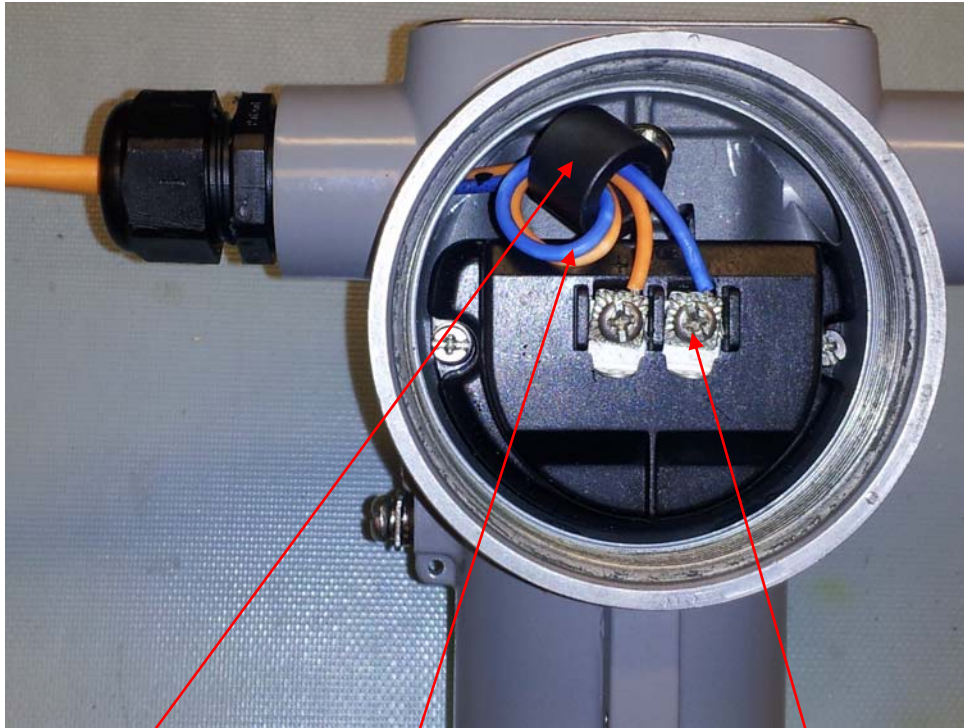


Figure 1 – Ferrite Core installed

Ferrite Core

Loop Wires

Terminal Screws

For more information

To learn more about the RMA Remote Indicator, visit www.honeywellprocess.com
Or contact your Honeywell Account Manager

Process Solutions

Honeywell
1250 W Sam Houston Pkwy S
Houston, TX 77042

Honeywell Control Systems Ltd
Honeywell House, Skimped Hill Lane
Bracknell, England, RG12 1EB

Shanghai City Centre, 100 Jungi Road
Shanghai, China 20061

www.honeywellprocess.com

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