

Cable Installation Instruction Sheet for MMI Flo-Logger

Safety Information

Important Note: Refer to the user manual for installation and safety instructions.

Please read this entire document before unpacking, setting up, or operating this equipment. Pay attention to all danger and caution statements. Failure to do so could result in serious injury to the operator or damage to the equipment.

Make sure that the protection provided by this equipment is not impaired, do not use or install this equipment in any manner other than that specified in this document.

Use of Hazard Information

DANGER

Indicates a potentially or imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

Indicates a potentially or imminently hazardous situation which, if not avoided, could result in death or serious injury.

Important Note: Indicates a situation which, if not avoided, may cause personal injury and damage to the instrument. Information that requires special emphasis.

Precautionary Labels

Read all labels and tags attached to the instrument. Personal injury or damage to the instrument could occur if not observed. A symbol, if noted on the instrument, will be included with a danger or caution statement in the manual.



Electrical equipment marked with this symbol may not be disposed of in European public disposal systems after 12 August of 2005. In conformity with European local and national regulations (EU Directive 2002/96/EC), European electrical equipment users must now return old or end-of life equipment to the Producer for disposal at no charge to the user.

Note: For return for recycling, please contact the equipment producer or supplier for instructions on how to return end-of-life equipment, producer-supplied electrical accessories, and all auxiliary items for proper disposal.

Overview

DANGER

Explosion hazard. Training in pre-entry testing, ventilation, entry procedures, evacuation/rescue procedures and safety work practices is necessary before entering confined spaces.

DANGER

Explosion hazard. If the installation is in a hazardous location, make sure to review the Hazardous Location Control Drawing (108001200) and all safety precautions in the FLO-DAR™ Intrinsically Safe Sensor User Manual (DOC026.53.00817).

WARNING

Electrical shock hazard. External power source is only wired for a 12 VDC power supply. Do not wire the Flo-logger in any other configuration other than specified in this instruction sheet to avoid personal injury and damage to the instrument.

Cable Installation Instruction Sheet for MMI Flo-Logger

This is an Instruction Sheet for attaching an eight pin I/O cable, and a three pin power cable to the Flo-Logger (Figure 1), and to identify the purposes of the wires in these cables (Figure 2).

Important Note: If the environment where the Flo-Logger is being installed is in a hazardous location, make note of the dangers on page one.

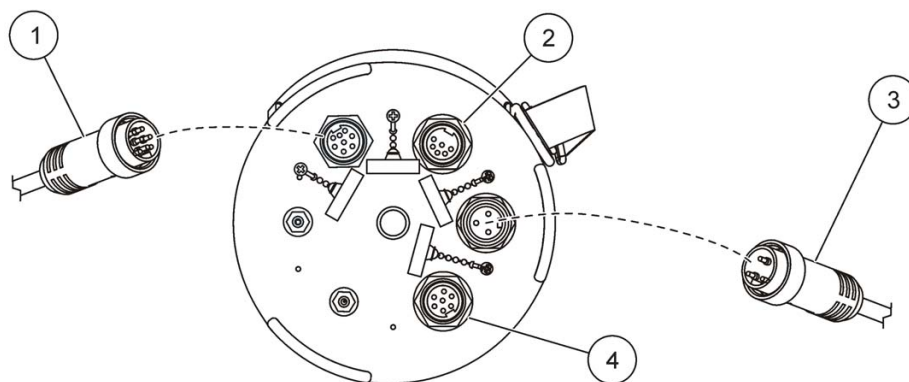


Figure 1 Connecting the Flo-Logger cables from the bottom

1	Eight pin I/O connection	2	Communication	3	External power	4	Sensor
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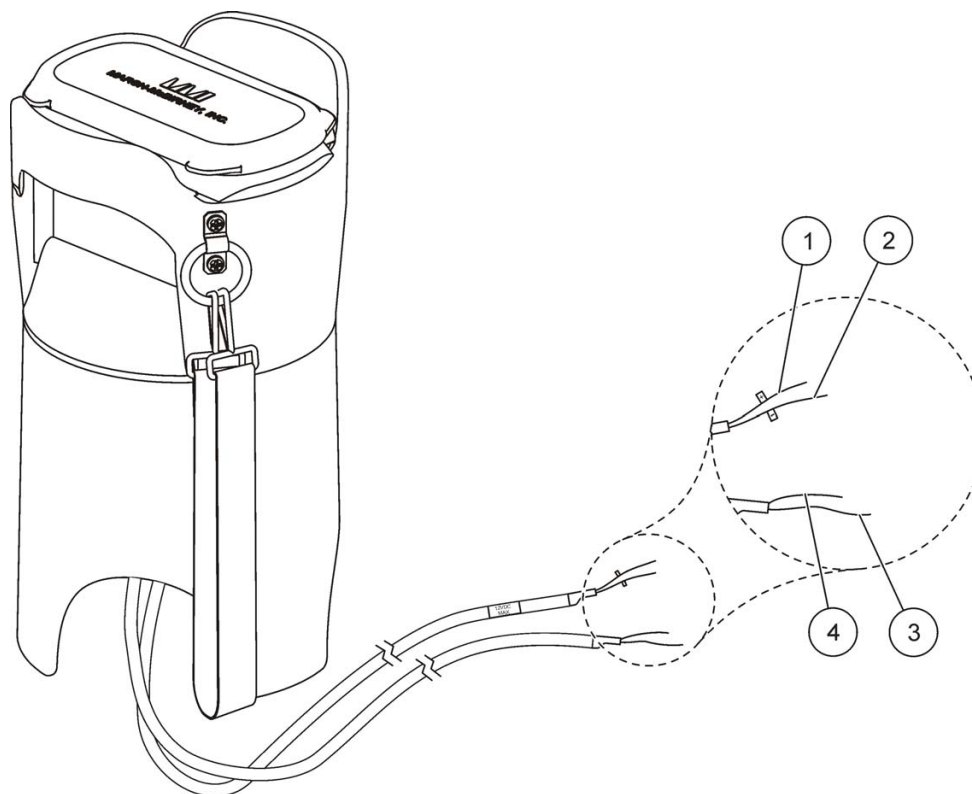


Figure 2 Flo-Logger external wiring identification

1	Power +, 12 VDC nominal (white wire)	3	Relay contact, common (red/white wire)
2	Power -, common (black wire)	4	Relay contact, normally open (red wire)



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