

**Ref: FAQ0323****Version: 1.0****Title – Radcom loggers- LX Bi Directional****Made By: AB 22/09/15****(Issue 2)**

Radcom loggers – Multilog LX - how to wire flow sensors from two meters to the Unidirection flow connector

Your Multilog LX should have either a four pin Amphenol connector or a flying lead with a glanded connection to the logger. With the Amphenol connector version you will need a cable with HWM part number - RAG R 135 (4 wire flow lead.)

The Flying lead and RAG R 135 both have four wires coloured – Red, Blue, Green, Yellow.

Meter Designation	Logger Channel number	Meter sensor output	RAG R 135 or flying lead Cable colour	Logger Flow channel Amphenol pin number
Meter Sensor 1	Logger Flow Channel 1	Pulses (+ve)	Blue	B
		Ground (-ve)	Green *	C *
Meter Sensor 2	Logger Flow Channel 2	Pulses (+ve)	Yellow	D
		Ground (-ve)	Green *	C *
		(Not connected)	Red	A

** Note the Meter Sensor ground wires are connected together.

Document History:

Edition	Date of Issue	Modification	Notes
1st	04/09/13	Release	
2nd	22/09/15	Format update	