

Features

- Vibration-lock connectors, no tools required.
- Watertight mini-sure seal and Deutsch connectors for peripherals interconnect.
- Bulkhead USB connector with protective cap.

Description

The Main Recorder Harness is the interface cable between the ISAAC Instruments' DRU 9xx and its peripherals. Models are both offered in a standard or a generic form for specific needs:

1. HRNMN2-310(-G)* (for DRU900)

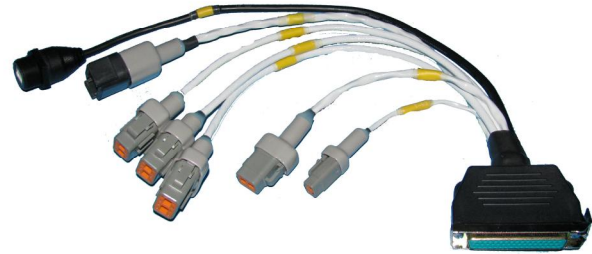
- 3x COM
- 1x VDP
- 1x IDN
- 1x USB

2. HRNMN2-318(-G)* (for DRU908)

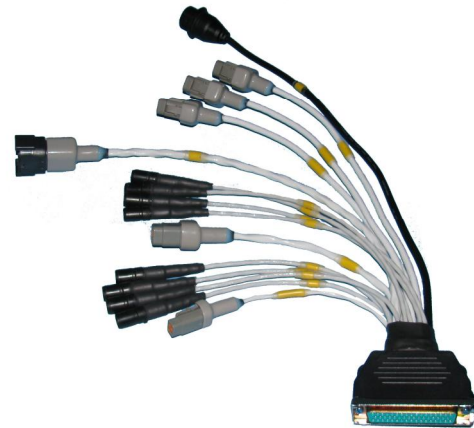
- 3x COM
- 1x VDP
- 1x IDN
- 1x USB
- 8x (External Inputs)

* **-G Refers to a Generic Cable**

For the pinouts of the connectors, refer to the Recorder User Guide, available under the member section of ISAAC Instruments website.



HRNMN2-310



HRNMN2-318

Installation

- Connect the vibration lock 50 pins connector to the DRU9xx.
- Refer to the yellow labels to attach to corresponding peripherals. Carefully align the indexing rib when mating Mini Sure-Seal connectors (HRNMN2-318).
- Do not bend cables with curvature radius smaller than 1.60" [40 mm].
- Do not place the cables near sources of interferences, such as ignition coils, plug leads, electronic modules or antennas.
- Verify that the cables are not trapped or stretched by surrounding moving parts.

Specifications

Components	Symbol	Min	Max	Units
Connectors		-40 (-40)	85 (185)	
Standard Cable	T _{oper}	-55 (-67)	150 (302)	°C (°F)
Generic Cable (-G)		-20 (-4)	85 (185)	