

## Product Change Notify

**Issued Date:** 2025, Feb, 07<sup>th</sup>

**Effective Date:** 2025, April, 1th.

**Issued Product:**

All accessories of Liquids Leak Detection modules (iSN-101, iSN-104, iSN-104-E)

Part Number	Old Version Cable Diameter = 2.0mm	New Version Cable Diameter = 1.5mm
CA-LLD-DC100-L010 CA-LLD-DC100-L030 CA-LLD-DC100-L100 CA-LLD-DC100-L300 CA-LLD-DC100-L500 CA-LLD-DC100X-L010 CA-LLD-DC100X-L030 CA-LLD-DC100X-L100 CA-LLD-DC100X-L300 CA-LLD-DC100X-L500 CA-LLD-DC100X-TR CA-LLD-EC-L030 iSN-101/S iSN-101/S/DIN iSN-101/S2 iSN-101/S2/DIN		

**Change Type:**

The connector pin-diameter is changed from 2.0 mm to 1.5 mm.

**Summary:**



Old version (2.0 mm) and new version (1.5 mm) can not be mix-use together.



▲ Old version (2.0 mm), marked **RoHs**



▲ New version (1.5 mm), marked **ROHS 2.0**

Old Version Cable (Male, Diameter = 2.0mm)	New Version Cable (Male, Diameter = 1.5mm)
 A close-up photograph of the male connector of an older version cable. The connector is black and cylindrical, with a wider, flared base. It features two gold-colored pins protruding from the front face. The cable itself is thick, consistent with a 2.0mm diameter.	 A close-up photograph of the male connector of a newer version cable. The connector is black and cylindrical, with a more compact design than the older version. It also features two gold-colored pins protruding from the front face. The cable is noticeably thinner, consistent with a 1.5mm diameter.

Old Version Cable (Female, Diameter = 2.0mm)

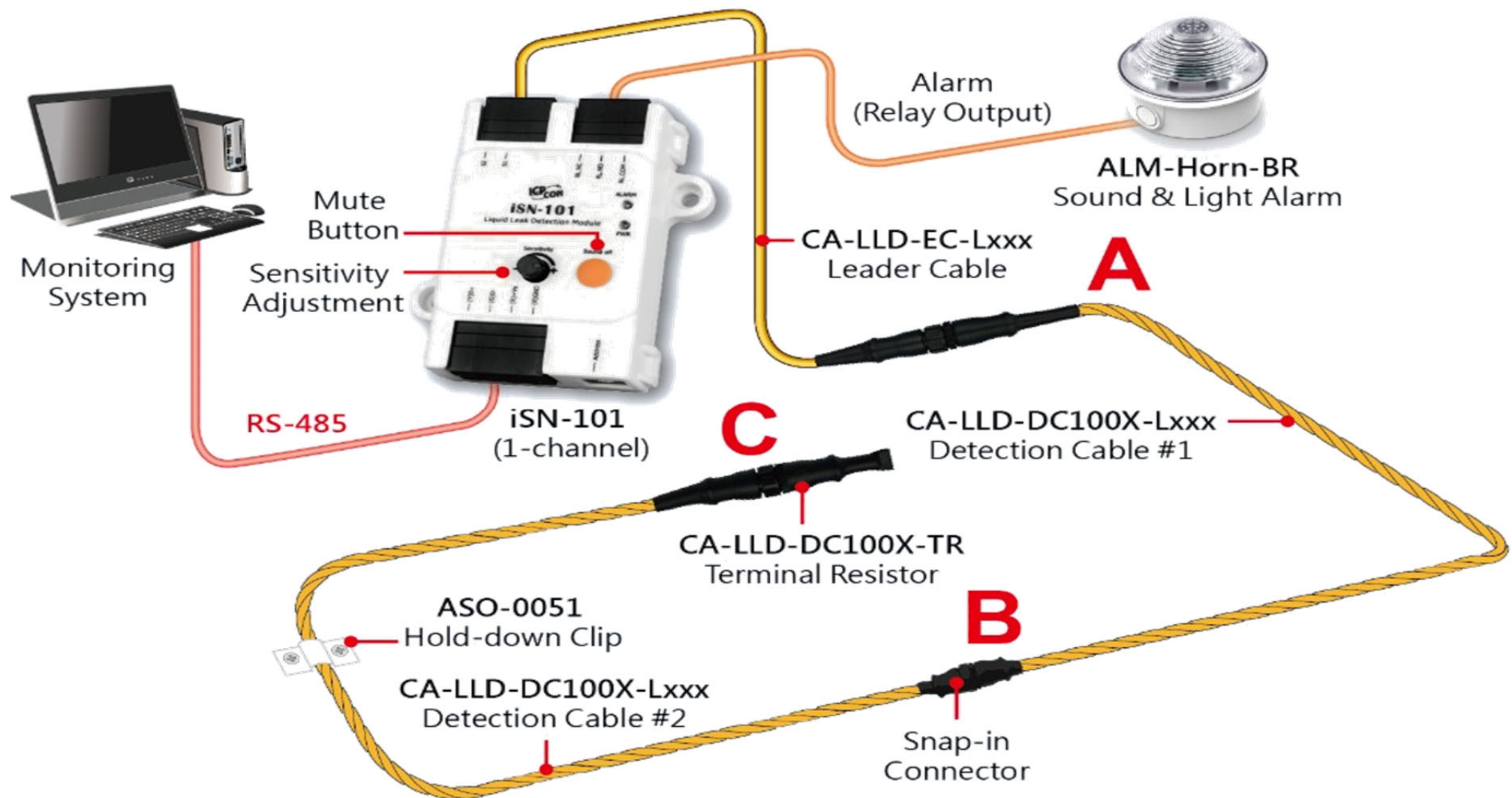


New Version Cable (Female, Diameter = 1.5mm)









## Wiring architecture of the Leakage Cable



CA-LLD-EC-L030 : Leader Cable (3M, Female)

Old Version (Female, Diameter = 2.0mm)	New Version (Female, Diameter = 1.5mm)
	

CA-LLD-DC100X-TR : Terminating Resistor (Male)

Old Version (Male, Diameter = 2.0mm)	New Version (Male, Diameter = 1.5mm)
	



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**CA-LLD-DC100-L010** : Liquids Leak Detection, Water Detection Cable w/o Position (1M, Male)

**CA-LLD-DC100-L030** : Liquids Leak Detection, Water Detection Cable w/o Position (3M, Male)



**CA-LLD-DC100-L100** : Liquids Leak Detection, Water Detection Cable w/o Position (10M, Male)

**CA-LLD-DC100-L300** : Liquids Leak Detection, Water Detection Cable w/o Position (30M, Male)

**CA-LLD-DC100-L500** : Liquids Leak Detection, Water Detection Cable w/o Position (50M, Male)

Old Version (Male/Female, Diameter = 2.0mm)	New Version (Male/Female, Diameter = 1.5mm)
 <p>The image shows a yellow braided cable with a black male connector. A red dashed circle highlights the connector, and a red arrow points to a detailed view of the connector's internal pins. The diameter of the connector is labeled as <math>\varnothing 2.0\text{mm}</math> in red text.</p>	 <p>The image shows a yellow braided cable with a black male connector. A blue dashed circle highlights the connector, and a blue arrow points to a detailed view of the connector's internal pins. The diameter of the connector is labeled as <math>\varnothing 1.5\text{mm}</math> in blue text.</p>

- CA-LLD-DC100X-L010** : Liquids Leak Detection Cable, with cable-break detection and can be connected in series (1M, Male/Female)  
**CA-LLD-DC100X-L030** : Liquids Leak Detection Cable, with cable-break detection and can be connected in series (3M, Male/Female)  
**CA-LLD-DC100X-L100** : Liquids Leak Detection Cable, with cable-break detection and can be connected in series (10M, Male/Female)  
**CA-LLD-DC100X-L300** : Liquids Leak Detection Cable, with cable-break detection and can be connected in series (30M, Male/Female)  
**CA-LLD-DC100X-L500** : Liquids Leak Detection Cable, with cable-break detection and can be connected in series (50M, Male/Female)

Old Version (Male/Female, Diameter = 2.0mm)	New Version (Male/Female, Diameter = 1.5mm)
 <p>The image shows a yellow braided cable with two black connectors. Red dashed circles highlight the connector ports. Red arrows point from the text 'Ø2.0mm' to the ports of both connectors.</p>	 <p>The image shows a yellow braided cable with two black connectors. Blue dashed circles highlight the connector ports. Blue arrows point from the text 'Ø1.5mm' to the ports of both connectors.</p>