

Leakage Detection Rope

Compact size, high reliability, long service life



► Leakage Detection Rope

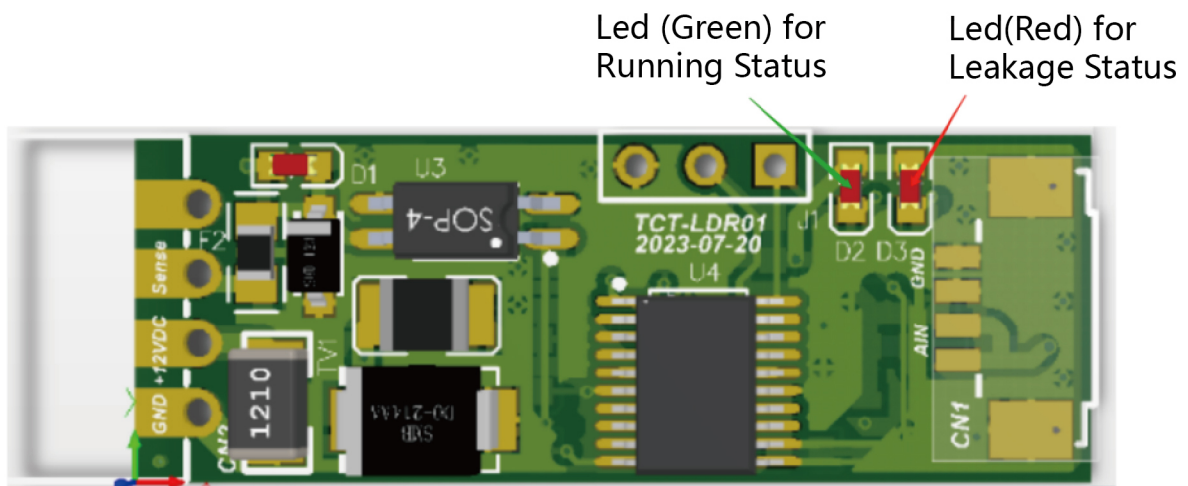
The leakage detection Rope LDR01-A is a single-loop, non-locating leakage detection product that includes a cable and controller. It can detect the presence of water at any position along the cable, and the control side interface is compatible with the fan interface. Once water is detected, an alarm will be triggered. The water leakage sensing cable adopts conductive polymerization technology, and it is made of fluoropolymer material, which have strong mechanical performance, corrosion resistance, and abrasion resistance. LDR01-A is ideal for data centers.

► Product Features

- ◆ The server motherboard side interface is compatible with the fan interface
- ◆ Compact size, high reliability, long service life
- ◆ The design can meet CE/UL certification requirements and comply with EU RoHs directives



► Leakage status indicator light



Led(Green) for Running Status	Flash (1Hz)	Normal
	Other	Error

Led(red) for Leakage Status	Flash (5Hz)	Normal
	Constant Light	Leakage
	Constant Extinction	Rope not inserted properly or it's broken

► Product Specifications

	Items	Specifications
Application Environment	Power	DC12V±10%
	Power Consumption	<200mW
	Operating Environment	-20~70°C; 5%~95%RH
Leakage Detection	Detection Range	Leakage Equivalent Resistance<255kohm
	Sense Interface	Open Collector Output
Product Structure	Dimension	Controller:35*12.7mm Cable<50m
	Net Weight	≤ 20 g
	Interface Specifications	Control Side: 4Pin(Spacing2.54mm) Cable Side: 4Pin(Spacing 1.27mm)

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- Coolant
- Leakage Detection Product
- Liquid Cooling Solution

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