

Vertiv™ CoolChip CDU Accessories



Benefits

- Quick response time
- Strong, durable cable
- Quick, simple installation

Features

- Highly flexible
- Resists bends and kinks
- Available in standard lengths with pre-installed connectors

Leak detection rope



Short leak detection cable

Leak detection cables

Leak detection cables used with Vertiv™ CoolChip CDUs reliably sense the presence of water or any conductive fluid when connected to a Vertiv™ CoolChip Coolant Distribution Unit (CDU).

Note: Refer to individual Vertiv CoolChip CDU electrical and leak detection submittals for more connection information.

Specifications

Connector	2 pin, 3.5mm diameter
Operating environment	
Temperature	32° to 167° F (-10° C and 75° C)
Humidity	5% to 95% RH, non-condensing
Storage environment	-22° to 185° F (-30° to 85° C)
Dimensions	Diameter of cable not to exceed 3.5mm diameter
Parts	
AC00006-1	1 meter / 3.28 feet
AC00006-2	2 meter / 6.56 feet
AC00006-5	5 meter / 16.4 feet
AC00006-10	10 meter / 32.8 feet
AC00006-20	20 meter / 65.61 feet
Certifications	CE; UK CA; RoHS Compliant; Plenum Rated



Vertiv™ CoolChip Leak Rope FAQ

- **Bend Radius of leak rope?**
28mm / 1.10 Inches
- **What are the required cleaning materials (cleaning agents, wipe, etc...)**
Lint free cloth, warm water & dish soap* (* not normally required unless heavy contamination)
- **Can all cleaning materials be transported/carried on-board commercial aircraft or do they require special handling or storage?**
Not applicable, source locally
- **What is the recommended cleaning procedure.**
Wipe with wet/damp clean lint free cloth, if heavy contamination use warm soapy water
- **How is the Rope dried (heat-gun, air dry, etc...). Estimated time in the field for a full rope harness?**
Air dry is the preferred method, leave to dry hanging up for approximately 2 to 4 hours, depending on room conditions. Try not to saturate the cable as it will take longer to dry. In an event of an actual water leak, soak up excessive water with spilt kit (sourced locally) and the cable alarm should clear within 10 to 30 minutes, depending on room conditions
- **Is there an industry standard connector used on the rope harness?**
The sensing cable is joined to a 2-core flying lead to make it easy to terminate, this has an open pair of tails, no connector is fitted
- **What does the braided sleeve add to the harness OD?** It adds 1mm, making it 4.5mm
- **Are there any chemical concerns from the Coolants that may breakdown the rope branding, adhesive backed clips, etc....?**
The leak rope has been designed to resist damage from most contaminants, and we do not anticipate that there will be any lasting damage from coolants

Cleaning is not normally required, new cables should require no cleaning.