Technical Data Sheet
DeviceLink™ Connect Temp/RH Independent Sensor
Thermo Fisher Scientific, Asheville, North Carolina

Revision A

Specifications	Catalog Number	
	DLCPTHUMI001	

Application and Operating Conditions		
Application	Temperature and humidity sensor to be used with a DeviceLink Connect remote monitoring system	
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation	

Sensor Specifications		
Type	Temperature	Relative Humidity
Measurement Range	-17°C to +49°C (1°F to 120°F)	2% to 95% RH (non-condensing)
Accuracy	±1°C (±1.8°F)	±3% RH
Display Resolution	0.1	0.1
System Resolution	0.01	0.01

Sensor Construction	
Connection Interface	USB (Type A) connection to DeviceLink Connect mote
Housing	316 stainless steel
Dimensions	5.5" x 0.625" (138mm x 16mm) (L x D)
Weight	2.88oz (67g)
Cable Length	6.8' (2.1m)

Temp/RH Sensor Package Contents

Temp/RH Sensor Connected to DeviceLink Connect Mote