
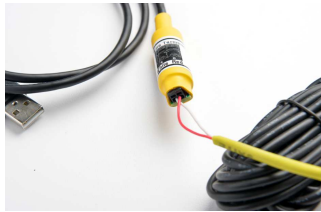





**Technical Data Sheet**  
**DeviceLink™ Connect Current Transducer Independent Sensor**  
 Thermo Fisher Scientific, Asheville, North Carolina  
 Revision A

<b>Specifications</b>	<b>Catalog Number</b>	
	<b>DLCPTCURT001 (CT 0-50A)</b> <b>DLCPTCURT002 (CT 0-80A)</b> <b>DLCPTSMRT002 (CT Smart-Cable)</b>	
<b>Application and Operating Conditions</b>		
Required Components	Each current transducer requires a CT Smart-Cable in order to connect to the DeviceLink Connect mote	
Application	Current transducer to monitor the amperage usage via a DeviceLink Connect remote monitoring system	
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation	
<b>Sensor Specifications</b>		
Connection Interface	USB (Type A) connection from Smart-Cable to DeviceLink Connect mote	
Type	Split Core Current Transducer with built-in transient voltage suppression	
Measurement Range	0-50A or 0-80A	
Accuracy	1.0%	
Display Resolution	0.1	
System Resolution	0.01	
Cable Length	Probe: 10.5' (3.2m); Smart-Cable: 33' (838mm)	
 <b>Smart-Cable 2-wire Connection</b>	 <b>Current Transducer with Smart-Cable</b>	

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