




**Technical Data Sheet**  
**Connect Edge Adapter PoE Base**  
 Thermo Fisher Scientific, Asheville, North Carolina  
 Revision A

<b>Specifications</b>	<b>Catalog Number and Production Model Number</b>	
	Connect Edge Adapter PoE Base – EDGEKTADPT99	
<b>Application, Rating and Electrical Data</b>		
Kit Contents	<ul style="list-style-type: none"> <li>• 1x Connect Edge PoE Base</li> <li>• 1x Screw</li> <li>• 1x Hex Tool</li> </ul>	
Application	The Connect Edge Adapter PoE Base is an accessory for the Connect Edge Adapter Kits that provides a wired network connection to bridge data between an equipment serial interface and the Connect Edge Gateway.	
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation	
Ambient Operating Temperature	Operating temperature range: 0°C to +40°C	
Indoor/Outdoor Usage	Operating humidity range: 8% to 90% RH (non-condensing)	
Device Mounting	Indoor use only	
Power Adapter Model	The PoE base is attached to the Connect Edge Adapter with the supplied screw and hex tool.	
PoE Rating/Specifications	<b>PoE Power Specifications</b>	
	DC PoE Input: 37 – 57 V (Compatible with IEEE802.3 AF)	
	Maximum Power Output: 6 Watts	
<b>PoE Base Hardware Design and Connection Ports</b>		
Adapter Port	Plugs directly into Connect Edge Adapters	
Ethernet	RJ-45 Port for network connection and optionally PoE Power	
Dimensions, Mass	64 x 24 x 18 mm (2.52" x 0.94" x 0.71"), 18 g (0.63 oz)	
<b>Standards and Regulations</b>		
Certification Marks	FCC, CE, MIC, RCM, VCCI	
EMC	FCC 47 CFR Part 15 Sub-Part B, ICES-003, EN55032:2015 + A11:2020, EN55035:2017 + A11:2020, EN 301 489-1v2.2.3, EN 301 489-17v3.2.4, AS/NZS CISPR32, VCCI-CISPR32:2016, KS C 9835:2019, KS C 9832:2019, KS X 3124:2020, KS X 3126:2020, SANS 2332:2017 and SANS 2335:2018	
Safety	EN 62368-1	
Country of Origin	China	
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