

EXPOSED POWER OVER ETHERNET (PoE)

Circuit Conditioning

Bourns® PortNote® solutions provide protection recommendations for typical port threats.

Solution Product



SM51625EL

Objective

Introduction of a high current PoE transformer, enabling higher power applications for outdoor PoE applications.

Solution

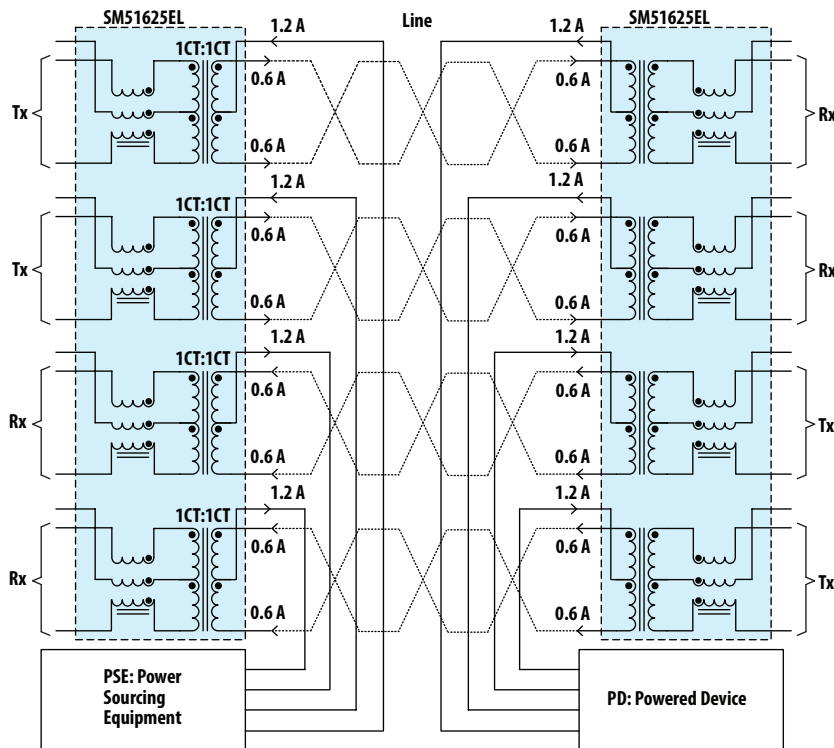
1 High Current Transformer SM51625EL

Compliance*

IEEE 802.3

Benefit

This solution enables high power delivery over Ethernet cables without impacting signal integrity.



Request Sample 

To order samples, click on the "Request Sample" button.

**The Bourns® Model SM51625EL transformer is built to meet IEEE 802.3 specifications. By adhering to the specified limits defined in IEEE 802.3-2012, Clause 40.8.3 for Medium Dependent Interface (MDI), the device can assist with an application's compliance to IEEE 802.3-2012.*

The schematic above illustrates the application protection and does not constitute the complete circuit design. Customers should verify actual device performance in their specific applications.

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