Bourns Releases LAN 10/100 Base-T Transformer

Model SM13100EL

Riverside, California - August 27, 2018 - Bourns Inductive Components Product Line introduces an additional LAN Transformer, Model SM13100EL. The Model SM13100EL is a single-port and LAN 10/100 Base-T / isolation transformer module that includes common mode chokes for noise rejection in Ethernet applications. The Model SM13100EL is IEC 60601-1 and IEC 60950-1 compliant, and UL recognized and is suitable for industrial Ethernet, Ethernet home appliances and other market segments where higher insulation is required.

This LAN transformer offers a 4000 Vrms isolation voltage and a 250 Vrms working voltage with an extended operating temperature range of -40 to +85 °C.

Please visit the Bourns website at https://www.bourns.com/products/magnetic-products/transformers-telecom for details on Bourns® LAN Transformers. If you have any questions, please contact Bourns Customer Service/Inside Sales.

Features
- IEC 60601-1 and IEC 60950 compliant
- Supplemental insulation
- 250 Vrms working voltage
- 4000 Vrms isolation voltage
- Expanded temperature range: -40 to +85 °C
- RoHS compliant*

Applications
- Industrial Ethernet control
- Ethernet home appliances
- Medical equipment**

** Excluding life-saving, life-critical or life-sustaining applications.