



JTC 1/SC 25/3073/INF

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ISO/IEC JTC 1: INFORMATION TECHNOLOGY

ISO/IEC JTC 1/SC 25: INTERCONNECTION OF INFORMATION TECHNOLOGY EQUIPMENT

Liaison from ISO/IEC JTC1/SC 25 to IEC/TC 64: Remote powering for single pair ICT applications

To Mr Jaques Peronnet, Chairman IEC/TC 64
Mr Wolfgang Niedenzu, Secretary IEC/TC 64
Stephen Dutnall, IEC/CO

CC Stephen Dutnall, IEC/CO
David Law, Chairman IEEE 802.3

Dear colleagues,

ISO/IEC JTC 1/SC 25 WG 3 would like to thank IEEE 802.3 for including us in their liaison letter (document JTC 1/SC 25/WG 3 N 1292) requesting cooperation with IEC/TC 64 regarding developing standards for DC remote powering for Single Pair Ethernet applications such as the Single Pair Power over Ethernet (SPoE) applications defined in IEEE Std 802.3cg-2019.

ISO/IEC JTC 1/SC 25 WG 3 would like to share the latest draft of ISO/ISO 11801-1 Amd.1 (document JTC 1-SC 25/3068/CD) which introduces single pair cabling classes T1-A, T1-B, T1-C that were referenced in that liaison, which are intended to support the IEEE 802.3 single pair applications.

We hope this document will be useful for TC 64 as they develop standards for single pair powering, as was done with IEC 60364-7-716 for 4-pair ICT applications and ask if you might bring any areas of concern to our attention.

Yours sincerely,

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