

IEEE P802.3at D4.2 PoEPlus comments

Cl 33 SC 33.4.1 P87 L26 # 1 [REDACTED]
 Maytum, Michael Bourns, Inc.

Comment Type **TR** Comment Status **D**
 *** Comment submitted with the file 33723600024-T09-SG05-090525-TD-GEN-0137MSW-E.doc attached ***

Illogical
 The a) 1500 V rms AC voltage is 2121 V peak. Thus the impulse should not be 1500 V, but at least 2121 V.

SuggestedRemedy
 Change 1500 V to least 2121 V, 2400 V preferred.
 See Annex C of the attached

Proposed Response Response Status **W**
 PROPOSED REJECT.

These are well established parameters set forth by the IEEE as minimum functional requirements and are not replacements for safety (or other) requirements that may need to be met by a specific product in a specific jurisdiction. IEC 60950-1 is only referenced for the methodologies.

Accepting this comment may make currently compliant devices already in service non-compliant.

Cl 33 SC 33.1.4 P37 L42 # 2 [REDACTED]
 Maguire, Valerie The Siemon Company

Comment Type **T** Comment Status **X**
 Specifying "UTP" in the Type 1 value column excludes the use of F/UTP and S/FTP media, which are perfectly suitable for supporting Type 1 applications.

SuggestedRemedy
 Delete "UTP".

Proposed Response Response Status **O**

Cl 00 SC 0 P0 L0 # 3 [REDACTED]
 Turner, Michelle

Comment Type **ER** Comment Status **D**
 This document meets all editorial requirements.

SuggestedRemedy

Proposed Response Response Status **W**
 PROPOSED ACCEPT IN PRINCIPLE.

Procedural comment. Accepting it results in no change to the document.