

IEEE P802.3at D4.2 PoEPlus comments

CI 33 SC 33.4.1 P87 L26 # 1
 Maytum, Michael Bourns, Inc.

Comment Type **TR** Comment Status **R**
 *** 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

Response Response Status **W**
 REJECT.

This comment is out of scope as it does not relate to text that was changed in the last recirculation and is a restatement of a previously rejected comment from the same commentor.

This is the response to the previously rejected comment: "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."

Furthermore, accepting this comment for this amendment may make existing devices which are compliant to IEEE Std 802.3-2008 non-compliant.

CI 33 SC 33.1.4 P37 L42 # 2
 Maguire, Valerie The Siemon Company

Comment Type **T** Comment Status **R**
 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".

Response Response Status **C**
 REJECT.

This comment is out of scope as it does not relate to text that was changed in the last recirculation. Furthermore, as evidenced below, there was no consensus to make the change.

History of comment resolution:
 There is no mention of UTP in 14.4 and 14.5 so this reference is editorially incorrect. Replacing UTP with 'cabling' corrects this editorial error in reference.

strike 'UTP', replace with 'cabling'

Only strike UTP in the one occurrence in Table 33-1.

Vote on accepting resolution:
 For: 5 Against: 8 Abstain: 3
 vote fails.

Vote of a straight accept of comment (delete UTP):
 For: 5 Against: 8 Abstain: 4

Lack of consensus to change comment.

CI 00 SC 0 P0 L0 # 3
 Turner, Michelle

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

SuggestedRemedy

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

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