PI	summary	recommendation
1021	This is a PI from the NEC PoE Task Group	Support
3992	mentions PoE in the problem statement but is aimed at VoltServer type applications	not relative to SCC18, but filtered into review because of PoE. Not included.
1022	This is a PI from the NEC PoE Task Group	Support
3659	wants to add the word PER CONDUCTOR to the label marking the ports. "shall have a label indicating the maximum voltage and current output per conductor for each connection point"	would support if it said nominal current: shall have a label indicating the maximum voltage and nominal current output per conductor for each connection point. Removed from list. No position from 802.
3664	wants to add the following words to the marking shall: The power sources for limited power circuits in 725.121(A)(3) and limited power circuits for listed audio/video information technology (equipment) and listed industrial equipment in 725.121(A)(4) shall have a label indicating the maximum voltage and **nominal** current output for each **power source** connection point **on the equipment** .	wrong, this section is about the power source and only the power source. the change is unnecessary but the commenter is correct that the labelling is only on the equipment
71	want to change this text: (1) Classi ed as Communications Circuits. Class 2 and Class 3 circuit conductors shall be permitted in the same cable with communications circuits, in which case the Class 2 and Class 3 circuits shall be classi ed as communications circuits and shall be installed in accordance with the requirements of Article 800. The cables shall be listed as communications cables. to: (1) In Communications Cables. Class 2 and Class 3 circuit conductors shall be permitted in the same **listed communications** cable with communications circuits.	This is a new requirement that all cables be listed, back door method to force LP. Reject
1012	wants the whole numbers in the table 725.144 to have '.0' added to prevent people from interpreting a rounding rule. For example, contends 1 could be interpreted as 1.4.	accept and introduce a rule of rounding for this table. (+/-.5) OR would agree if we extend all the numbers and extend the precision (take the precision out to the second decimal place i.e. 10s of mA and truncate, use the numbers from the SPI FFR).
1023	This is a PI from the NEC PoE Task Group	Support
1026	This is a PI from the NEC PoE Task Group	Support
1864	wants to add: Informational Note 3: See ANSI/TIA-568.0-D-2015, Generic Telecommunications Cabling for Customer Premises and ANSI/TIA-568-C.2-2009, Balanced Twisted-Pair Telecommunications Cabling and Components Standard for industry practices on cabling used to transmit power and data .	This is OBE by 1026. If 1026 is not accepted support this.
1920	want to change: The requirements of 725.144(A) and (B) to: The requirements of 725.144(A) or 725.144 (B) and add: Exception: Compliace shall not be required for installations where the cable conductors are 24 AWG or larger and the current does not exceed 0.3 amperes in any cnductor.	compliance, conductor misspelled in note. needs nominal added. 0.3A can invalidate AT. Would support with those additions. would be OBE by a PoE committee PI 1024.
2878	wants to add: Informational Note No. 3: See ANSI/NEMA C137.3-2017, American National Standard for Lighting Systems- Minimum Requirements for Installation of Energy Efficient Power over Ethernet (PoE) Lighting Systems, for information on installation of cables for PoE lighting systems.	need to get C137.3 and review to determine support. No 802 position.
465	wants to change: The requirements of Parts I and III of Article 725 and 300.11 shall apply to Class 2 and Class 3 circuits that transmit power and data. The conductors that carry power for the data circuits shall be copper. The current in the power circuit shall not exceed the current limitation of the connectors. to: The conductors that carry power for the data circuits shall be copper. The current in the power circuit shall not exceed the current limitation of the connectors.	states that the deleted text has no value. I disagree. If other changes are accepted, these restrictions need to stay. I don't believe that it is already required. **Do not support - no 802 position**
1024	This is a PI from the NEC PoE Task Group	Support
1921	adds the word table to this sentence: For ambient temperatures above 30°C (86°F), the correction factors of **Table** 310.15(B)(2)**(a)** shall apply.	The section 310.15(B)(2) is the normative requirement, not the table. The table shows reference values.
4272	adds two exceptions: Exception (1): Compliance with Table 725.144 shall not be required for installations where the nominal current does not exceed 0.3 amperes in any conductor. Exception (2): Compliance with Table 725.144 shall not be required where the nominal current does not exceed 0.5 amperes in any conductor and either the conductors are 22AWG (or larger), or fewer than 37 cables are present in any bundle.	first exception is identical to one from the NEC PoE TG. Second excepetion is the same as the first but for 22AWG cable, targeting Type 4 operation. **Support**
1025	This is a PI from the NEC PoE Task Group	**Support** **1025, 1922, 417, and 697 were combined and resolved by 1025 with this resolution but TG2:** Section 725.144(B) (B) Use of Class 2-LP or Class 3-LP Cables to Transmit Power and Data. Types CL3P-LP, CL2P-LP, CL3R-LP, CL2R-LP, CL3-LP, or CL2-LP shall be permitted to supply power to equipment at a nominal current level up to the marked current limit located immediately following the suffix LP and shall be permitted to transmit data to the equipment. Installation of LP cables in bundles of 192 or fewer cables shall be permitted to use the ampacities in Table 725.144 above the marked LP current limit. For ambient temperatures above 30°C (86°F), the correction factors of Table 310.15(B)(2)(a) or Equation 310.15(B)(2) shall apply. The Class 2-LP and Class 3-LP cables shall comply with the following, as applicable: Informational Note: An example of a limited power (LP) cable is a cable marked Type CL2-LP(0.5A), 23 AWG. (1) Cables with the suffix “-LP” shall be permitted to be installed in bundles, raceways, cable trays, communications raceways, and cable routing assemblies. (2) Cables with the suffix “-LP” and a marked current limit shall follow the substitution hierarchy of Table 725.154 and Figure 725.154(A) for the cable type without the suffix “LP” and without the marked current limit. (3) System design shall be permitted by qualified persons under engineering supervision.
1922	adds this text to 725.144(B): For ambient temperatures above 30C (86F), the correction factors of Table 310.15(B)(2)(a) shall apply. wihout limitations on the number of cables in a bundle . Cables with the suffix "-LP" shall also be permitted to be installed using the ampacity and bundle sizes specified in Table 725.144 even if the ampacity exceeds the LP rating of the cable deletes from informational note 2: however, the LP cable would be suitable for carrying up to 0 .5 A per conductor, regardless of the number of cables in a bundle. If used in a 7-cable bundle, the same cable could carry up to 1.2 amperes per conductor.	see resolution to 1025 'Preference is to support 1025 and this is OBEd. 'without' misspelled in remedy. Adds the requirement that LP cable conform to correction factors in 310.15 when above 30C - except the correction factor are in 310.15(b)(2), not in the table. (**support with change**) adds the text: 'without limitations on the number of cables in a bundle' states that LP cable can be used in installs compliant to 725.144 even is the current exceeds the LP rating (support) deleted useless and confusing text from informational note (support)

	accepting rewrites 725.144(B) as follows: 725.144(B) Use of Class 2-LP or Class 3-LP Cables to Transmit Power and Data. Types CL3P-LP, CL2P-LP, CL3R-LP, CL2R-LP, CL3-LP, or CL2-LP shall be permitted to supply power to equipment at a current level up to their marked current limit and shall be permitted to transmit data to the equipment. These cables shall also be permitted to supply power to equipment at a current level above their marked current limit in accordance with the bundle size and ampacity limitations of Table 725.144. Class 2-LP and Class 3-LP cables shall comply with the following, as applicable: (1) Cables with the suffix "-LP" shall be permitted to be installed in bundles, raceways, cable trays, communications raceways, and cable routing assemblies. (2) Class 2 and Class 3 LP cables, listed and marked in accordance with 725.179(I) and communications LP cables listed and marked in accordance with 800.179H) shall follow the substitution hierarchy of Table 725.154 and Figure 725.154(A) for the cable type without the suffix "LP" and without the marked current limit. Communications LP cables shall be permitted to substitute for Class 2 and Class 3 LP cables in accordance with the substitution hierarchy in Table 725.154 provided that the current limit of the communications LP cable is equal to or greater than the current limit of the Class 2 or Class 3 LP cable.	see resolution to 1025
417	(3) System design shall be permitted by qualified persons under engineering supervision.	in general, the text clean up does help. **Support** see resolution to 1025
697	deletes: If used in a 7-cable bundle, the same cable could carry up to 1.2 amperes per conductor.	**Support,** but should be OBE by several other PIs. **Support**
1028	This is a PI from the NEC PoE Task Group deletes the term 'ampere limit' and uses only 'current limit'	**CMP3 TG2 recommends to resolve.**
414	clarifies IN below text	purely editor rearrangement of 725.179. no 802 position.