

New Table 33-1 proposal

**Table 33-1—~~Type 1 and Type 2~~ System parameters**

Parameter	Symbol	Units	Type 1 value	Type 2 or Type 3 value	Type 4 Value	Type 4 Value	Additional information
Nominal highest DC current per pair	I <sub>cable</sub>	A	0.350	0.600 <sup>1</sup>	1A	1A	See section TBD that covers inter-pair unbalance
Channel pair-set maximum DC pair loop resistance	R <sub>ch</sub>	Ω	20.0	12.5	12.5	TBD (<12.5)	
Minimum cable type			twisted-pair cabling per 14.4 and 14.5 <sup>2</sup>	Class D	Class D	Class TBD	See , 33.1.4.2
Number of cables in a bundle	N <sub>cb</sub>	-	100	100	22 (TBD)	100	See , 33.1.4.2

To add to 33.1.4.1 after line 44

To add to 33.1.4.2

In Type 3 and Type 4 systems, some of the pairs will have higher current than I<sub>cable</sub> while the other pairs will have lower current, the net total current in all 4 pairs in the same cable is 2xI<sub>cable</sub> which is guaranteed in normal operating conditions