

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 _{cable}	A	0.350	0.600 ¹	1A(TBD)	1A(TBD)	See section TBD that covers inter-pair unbalance
Channel pair-set maximum DC pair loop resistance	R _{ch}	Ω	20.0	12.5	12.5	TBD (<12.5)	
Minimum cable type			twisted-pair cabling per 14.4 and 14.5 ²	Class D	Class D	Class TBD	See , 33.1.4.2
Number of cables in a bundle	N _{cb}	-	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_{cable} while the other pairs will have lower current, the net total current in all 4 pairs in the same cable is 2xI_{cable} which is guaranteed in normal operating conditions