

Annex 98B Selector Base Page Definition

98B.3 Technology Ability Field bit assignments

Table 98B–1—Technology Ability Field bit assignments

bit	Selector description
...	...
A7	Technology Category Selection bit 0
A8	Technology Category Selection bit 1
...	...
A10 – A21	Category-specific technology ability bits
...	...
A26	Technology Category Selection bit 2

98B.3.1 Technology Category Selection

The Technology Category Selection bits are mapped as shown in Table 98B-1.

Table 98B–1—Technology Category Selection

A7, A8, A26	Category
000	NULL
001	Reserved
010	BASE-T1L
otherwise	Reserved

98B.3.2 Technology Ability Field bit assignments for NULL Category

Bits A10 – A21 are assigned as shown in Table 98B–2.

Table 98B–2—Category-specific technology bit assignments for NULL category

bit	Selector description
A10	100BASE-T1L standard transmit/receive level ability
A11 – A20	Reserved
A21	100BASE-T1L increased transmit/receive level ability

98B.3.3 Technology Ability Field bit assignments for BASE-T1L Category

Bits A10 – A21 are assigned as shown in Table 98B–4.

Table 98B–3—Category-specific technology bit assignments for BASE-T1L category

bit	Selector description
A10	100BASE-T1L standard transmit/receive level ability
A11	100BASE-T1L increased transmit/receive level ability
A12-A21	Reserved