

*Insert a new Table 60-1b, following Table 60-1a, as shown below:*

**Table 60–1a—PMD types specified in this clause**

Description	1000BASE-PX10-U	1000BASE-PX10-D	1000BASE-PX20-U	1000BASE-PX20-D	1000BASE-PX30-U	1000BASE-PX30-D	1000BASE-PX40-U	1000BASE-PX40-D	Unit
Fiber type	B1.1, B1.3 SMF				B1.1, B1.3 SMF				
Number of fibers	1				1				
Nominal transmit wavelength	1310	1490	1310	1490	1310	1490	1310	1490	nm
Transmit direction	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	
Minimum range <sup>a</sup>	0.5 m to 10 km		0.5 m to 20 km						
Maximum channel insertion loss <sup>b</sup>	20	19.5	24	23.5	29		33		dB
Minimum channel insertion loss <sup>c</sup>	5		10		15		18		dB

<sup>a</sup>In an FEC enabled link, the minimum range may be increased, or, links with a higher channel insertion loss may be used.

<sup>b</sup>At nominal transmit wavelength.

<sup>c</sup>The differential insertion loss for a link is the difference between the maximum and minimum channel insertion loss.

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