

**Table 91-1: Power budget classes defined in this clause**

Description	Low Power Budget		Medium Power Budget		High Power Budget		Units
	PRX10	PR10	PRX20	PR20	PRX30	PR30	
Fiber Type	B1.1, B1.3 SMF						
Number of Fibers	1						
Nominal downstream line rate	10.3125						GBd
Nominal upstream line rate	1.25	10.3125	1.25	10.3125	1.25	10.3125	GBd
Nominal downstream wavelength	1590				1577		nm
Nominal upstream wavelength	1310	1270	1310	1270	1310	1270	nm
Maximum reach	$\geq 10$		$\geq 20$		$\geq 20$		km
Minimum reach	$\leq 0.5$						m
Maximum channel insertion loss	20		24		29		dB
Minimum channel insertion loss	5		10		15		dB