

TABLE 1**Relative Damage Sensitivity vs. Installation Method**

Installation Method	Short-Term Loading				Long-Term Loading		Recommended SDR Range
	Tensile	Bending	Crushing	Impact	Crushing	Tensile	
Conduit*	3 - 5	3	2	1	1	1 - 2	9.0 – 13.5
Horizontal Bore	4 - 5	2	3 - 4	0	3 - 5	1	9.0 – 11.0
Direct Plow	2	3	4 - 5	1 - 2	4 - 5	1	9.0 – 11.0
Continuous Trench	2	2	3 - 4	1 - 2	3 - 4	1	9.0 – 11.0
Open Trench	0	0	1 - 3	1	1 - 3	1	11.0 – 17.0
Aerial	1 - 2	3 - 5	2 - 3	1	1	2	11.0 – 13.5

* The term “conduit” in this chart refers to the placement of PE innerducts into a buried 4” to 6” PVC conduit typical of the underground telecom plant. The SDR recommendation range attempts to select safe SDR’s based upon the potential for stressful conditions.