

Ranking Criteria

Cable Functional Class	Number Faults Leading to Core Damage or Nonrecoverable Condition	Number of Conductors	Fault Type	Installation	Control Power Transformer or Current Limiting Device	Armor/ Ground Wire	Ground
1.Power	1. One	1. Single Conductor	1. Short to Ground	1. Covered Closed Tray	1. CPT or Current Limiting Invertor	1. Armored	1. Grounded
2 Control	2. Two or More	2. Multi-Conductor	2. Hot Short	2. Open Tray	2. None	2. Grounding Wire or Shield	2. Floating Potential (ungrounded)
3.Instrument			3. High Impedance	3. Conduit		3. None	
				4. Air Drop			