

ProLinx Family Mean Time Between Failure

Model numbers have the form 4xxx-yyyy-zzzz, 5xxx-yyyy-zzzz

ProLinx family MTBF = 5,081,317 hours

Probability that any given unit will not fail within 5 years is determined by the formula $R(T) = e^{(-T/MTBF)}$ where $T = 43,800$ hours. Thus $R(T) = e^{(-.008620)} = 0.991417$. There is a 99.14% probability that any given ProLinx model will perform without failure for 5 years.

ProLinx family 5-year performance probability = 99.14%