

Exemption Statement:

If you strictly install systems that are **not** required by the N.C. State Building Code and operate at **less than 50 volts** (Class II or III), you do not need a license. The system must be current-limited (fused/circuit-breaker) and installed in a non-hazardous area Ethernet cables carrying data signals are typically classified as Class 2/3 circuits under NEC Article 725

An exempt low-voltage system installation, you generally do not need an active license, providing the system operates at under 50 volts, is Class II/III, and doesn't pose a hazard.

Power over Ethernet (PoE), you don't need external fuses. Standard PoE switches and injectors are inherently designed to operate as Class 2 or Limited Power Source (LPS) circuits. They actively negotiate power requirements and will not send dangerous levels of current down the wire.


