**PVC Conduit Listing and Temperature Marking Requirements**

**The National Electrical Code® (NEC)** issues general requirements for PVC conduit to ensure safe electrical installations. Article 352 covers the use, installation, and construction specifications for rigid PVC and associated fittings:

**Listing Requirements**

**NEC Section 352.6** | PVC conduit, factory elbows, and associated fittings shall be listed.

- Applicable NEMA Standard TC 2-2020
- Applicable testing and certification standard UL 651
- NEC Section 352.120 and UL 651 identify information required and/or permitted to be marked on listed PVC conduit

**Permitted Uses**

**NEC Section 352.10(J)** | Conductors rated at a temperature higher than the listed temperature rating of PVC conduit are permitted if they are not operated at a temperature higher than the listed temperature.

- PVC conduit that has been tested and certified for use with 90°C-rated insulating wiring will be marked with “maximum 90°C wire” or “max 90°C wire”
- Where there is no conductor temperature marking on listed PVC conduit, conductors can only be operated at their 75°C rating, after correction and/or adjustments factors have been applied, regardless of their maximum temperature rating

**What to Remember**

- Look for listed PVC conduit that is properly marked
- Only install conductors that do not operate over the temperature rating of the PVC conduit