SIMpull CoilPAK[™] Wire Payoff

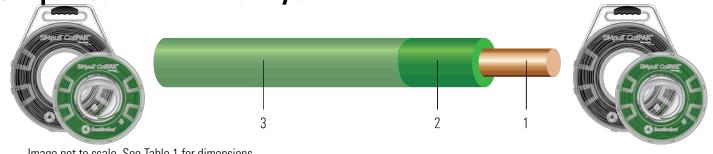


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 1. **Conductor:** Solid soft drawn bare copper per ASTM B3 or combination-unilay stranded soft drawn bare copper per ASTM B787
- 2. Insulation: Heat and moisture resistant PVC insulation in various colors
- 3. Sheath: Nylon jacket utilizing SIMpull® Technology

APPLICATIONS AND FEATURES:

The SIMpull[®] CoilPAK[™] Wire Payoff provides greater versatility and efficiency to branch circuit installations, eliminating the need for handling bulky spools and all the setup and energy that go along with them. SIMpull[®] CoilPAK[™] Wire Payoffs increase both safety and productivity by reducing the physical effort associated with material handling, pulling wire out of the package, and pulling wire through conduit.

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B787 19 Wire Combination Unilay-Stranded Copper Conductors
- UL 83 Thermoplastic Insulated Wires and Cables
- NMX-J-010-ANCE Thermoplastic insulated wires and cables
- NOM-063-SCFI Electrical Products Conductors Safety Requirements





SPEC 10025

Table 1 – Weights and Measurements

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Diameter Over Conductor | Insul. Thickness Approx. OD | | Approx. Weight |
|--------------|------------|--------------|---------------|-------------------------|-----------------------------|-------|----------------|
| | AWG/Kcmil | No. | No. | inch | mil | inch | lb/1000ft |
| 580285◊ | 14 | 1 | Solid | 0.064 | 20 | 0.106 | 16 |

All dimensions are nominal and subject to normal manufacturing tolerances

 \Diamond Cable marked with this symbol is a standard stock item

Table 2 – Electrical and Engineering Data

| Cond. Size | DC Resistance @ 25°C | AC Resistance @ 90°C | Inductive Reactance | Min Bending Radius | Allowable Ampacity At 60°C | Allowable Ampacity At 75°C | Allowable Ampacity At 90°C |
|---------------|-------------------------|-------------------------|------------------------|-----------------------|-------------------------------|-------------------------------|-------------------------------|
| AWG/ Kcmil | Ω/1000ft | Ω/1000ft | Ω/1000ft | inch | Amp | Amp | Amp |
| 14 | 2.580 | 3.170 | 0.058 | 0.4 | 15 | 20 | 25 |

* Inductive impedance is based on non-ferrous conduit with one diameter spacing.



