SPEC 10025 Stock #: 580297

SIMpull CoilPAK™ Wire Payoff

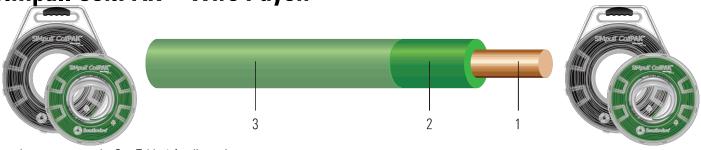


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 1. **Conductor:** Solid soft drawn bare copper per ASTM B3 or combination-unilay stranded soft drawn bare copper per ASTM
- 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 Stock #: 580297

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
580297◊	10	2	Solid	0.101	25	0.307	73

All dimensions are nominal and subject to normal manufacturing tolerances

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
10	1.040	1.253	0.050	1.2	30	35	40

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







[♦] Cable marked with this symbol is a standard stock item