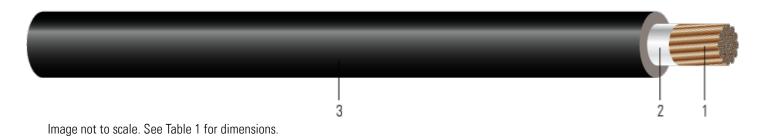


# **Royal® EXCELENE ® NON-UL WELDING CABLE. Silicone Free**

600 Volt 105°C Flexible Cord. Heat, Abrasion, Tear Resistant, Moisture and Flexible EPDM Jacket.



## **CONSTRUCTION:**

- 1. Conductor: Annealed flexible soft drawn bare copper per ASTM B3.
- 2. **Separator:** Paper separator for ease of stripability
- 3. Insulation: EPDM, Black (Other colors available upon request)

## **APPLICATIONS AND FEATURES:**

Southwire Excelene® Welding cable, extra flexible, rated for -50°C to 105°C temperatures. This cable used for secondary voltage resistance welding cable leads, National electrical code Article 630 electric welders and for temporary power industrial applications.

## **SPECIFICATIONS:**

• RoHS Compliant Lead-Free, Silicone-Free

## **SAMPLE PRINT LEGEND:**

SOUTHWIRE® ROYAL® EXCELENE® XXX KCMIL (XXXmm2) WELDING CABLE 600V -50C TO +105C MADE IN USA--Sequential Footage Marking--

## PACKAGING:

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.

## Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	Insul. Color
	AWG/Kcmil	No.	No.	mil	inch	lb/1000ft	Amp	
104150	1/0	1	1026	85	0.525	411	260	BK

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

\* Ampacities are based on TABLE 400.5(A)(2) of the 2023 National Electrical Code and CEC Table 12(A). The ampacity values assume a continuous sinusoidal 60 Hz current and are for reference only and should not be used as a final value.

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

## Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	Insul. Color
	AWG/Kcmil	No.	No.	mm	mm	kg/km	Amp	
104150	1/0	1	1026	2.16	13.33	612	260	BK



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com