



Specifications

- * ASTM B3: Soft or Annealed Copper Wire
- * ICEA S-70-547: Weather Resistant Polyethylene Covers Conductors



Cable image is for reference only and does not depict actual cable construction

Construction

- 1) Conductor: Solid soft drawn copper per ASTM B3
- 2) Covering: Cross Linked Polyethylene (XLPE)

Application and Features

Used primarily for, but not limited to, overhead secondary distribution lines. Installed on insulators, otherwise treated as a bare conductor. Crosslinked covered line wires have the below temperature ratings:

- * Normal Service temperature of 90°C
- * Emergency Overload of 130°C
- * Short Circuit temperature of 250°C

Print Legend

SOUTHWIRE{R} 4 AWG SD CU 30 MILS XLP

Stock Code	Conductor Size	Conductor Strands	Conductor Diam	Covering Thickness	Covering Color	Approx Overall OD	Approx Weight
-	AWG	-	inches	mils	-	inch	lb/1000ft
612092	4	1 (solid)	0.204	30	Black	0.264	135

* Dimensions are nominal and subject to normal manufacturing tolerances.
 * Sample print legend, actual may vary.

Cust. Spec Approval: _____ 135-79839

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