



CABLE-IN-CONDUIT (CIC) LABOR SAVINGS CALCULATOR

The first in the industry – offered exclusively by Southwire.

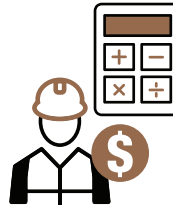


SCAN TO ACCESS

TOP BENEFITS OF CIC



The ruggedized HDPE conduit, certified to UL-1990, is lead-free and naturally halogen-free, which prevents the toxic acid gas from being generated in case of overheating during short circuits or emergency overload. The all-in-one Cable-In-Conduit assemblies are the most Reinforced, Resilient, and Reliable solution for all undergrounding applications.



Because the time and the people resources to handle and pull cables separately in the field have been eliminated, CIC can reduce a significant number of man hours during installation. You can now confirm the Labor Cost Reduction using Southwire's free online estimator.



The CIC systems and the new labor-saving calculator are designed exclusively by Southwire's CableTechSupport™ Services. The team qualifications include Ph.D., Professional Engineer (PE), MBA, and Master of Science degrees as well as MV cable splicer certifications. More than 15,000 technical requests and over 100 signed engineering letters are delivered yearly. Gaining approvals from engineers, inspectors, or Authorities Having Jurisdiction (AHJ) to avoid project delays is our most unmatched expertise.

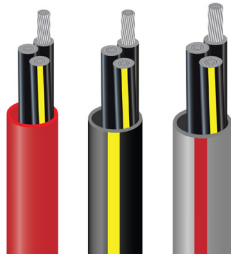


Any cables rated for wet locations can be pre-assembled into an HDPE conduit. All CIC products meet the Build America & Buy America (BABA) policy and are fully compliant with 49 U.S.C. § 5323(j) regulation. Raw materials including metals and compounds sourced for stranding, extrusion, cabling, and packaging are produced in the U.S. Contact CICquotes@southwire.com to request a quote for your upcoming projects with Made-in-America requirements.

ALL-IN-ONE CIC ASSEMBLY REDUCES INSTALLATION MAN HOURS COMPARED TO PULLING CABLE INTO CONDUIT

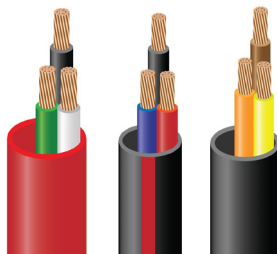
Examples of CIC labor savings over pulling onsite:

30%



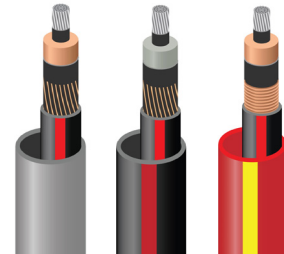
600V UD Sweetbriar USE-2 in 2" HDPE Schedule 40

29%



600V Copper 3/C 4 AWG XHHW in 1.25" HDPE Schedule 40

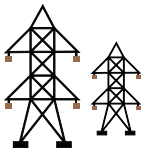
27%



15kV Primary Aluminum MV 500 kcmil in 3" HDPE Schedule 40

DIVERSE CIC APPLICATIONS

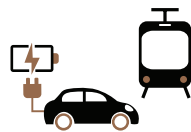
Applications encompass all bipartisan infrastructure projects such as utility undergrounding, E-mobility deployment, renewable power generation, and mass transit



Utility



Renewable



EV & Transit



Port & Terminal



Energy Storage



Irrigation

To learn more about our resources or to request a custom engineering document contact: CableTechSupport@Southwire.com