Southwire®

FACTORY AUTOMATION
SOLUTIONS

SOLUTIONS FOR MODULAR POWER

Southwire's power and control cables meet the tight space requirements for pre-fabricated eHouses and containerized power modules. Our expansive portfolio has the right solution to ensure repeatable designs to accelerate time to market.

FLEXIBLE FOR YOUR FOOTPRINT

A broad selection of fine stranded wire allows for compact and flexible configurations inside the module. Southwire Machine FLEX® Power and RenewaFLEX™ cables built with rope-lay stranded copper maintain their form for effortless installation and bending, allowing for easier terminations in tight spaces.

WIDE RANGE OF APPLICATIONS

Southwire's power and control tray cables conform to NFPA 79 applications suited for use in wet and dry areas, conduits, ducts, troughs, and trays where superior electrical properties are desired.

- Power hookups and distribution
- Pumps and fans
- VFDs and control circuits
- UPS and battery energy systems (BESS)
- Instrumentation and fire suppression systems

FAST AND REPEATABLE DESIGNS

Southwire offers UL-listed cabling solutions to alleviate manufacturing bottlenecks, allowing operations to focus on the repeatable assembly of modules with reduced assembly hours.

- Individually tested whips and assemblies
- Whips cut-to-length per circuit
- Pre-termination of lugs
- Custom wire marking
- Job kits per module

EXTENSIVE PORTFOLIO

Materials and category ratings cover every circuit in a module.

Machine Flex® Power	600V/1kV	PVC & XLPE
Machine Flex® Tray	600V/1kV	PVC TPE
Machine Flex® VFD	600V/1kV	XLPE TPE
RenewaFLEX™	2kV	XLPE
DLO	2kV	EPDM CPE
AWM 1015/1230	600V/1kV	PVC
SAFEGUARD® Cord	600V	EPDM CPE
Instrumentation	300V	PVC
Fire Alarm	300V	LS-PVC
Ethernet	HDPE TPE	
VFD Term Kits		

SUSTAINABLE BY DESIGN

As one of North America's leading wire and cable producers and an emerging influence in the electrical industry, our operations and technologies consider the overall impact to responsibly electrify the planet.

EPDS

Southwire offers environmental product declarations for over 100 products, representing +90% of our wire and cable sales, to support supply chain readiness and sustainability compliance.

CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

According to ISO 14025, EN 15804, and ISO 21930:2017

Made in USA

Southwire products are MADE IN AMERICA: Compliant with Buy American and Build America Act (BABA) requirements per 49 U.S.C. § 5323(j) and the Federal Transit Administration Buy America requirements per 49 C.F.R. part 661

For additional information on these products and our full line of factory power and automation products and services, please visit southwire.com or email: **FACTORYAUTOMATION@SOUTHWIRE.COM**

SCAN TO VIEW CATALOG

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