



**PRODUCT LINE CARD**

# **OEM MARKETS**

# Southwire Company Offers Products That Offer Solutions

**OUR PEOPLE:** Southwire started in 1950 with only 12 employees in Carrollton, Georgia. Today, we employ some 7,500 people across the globe at sales offices, distribution centers and manufacturing facilities. Our products, technology and services span throughout the world. And it's our people who continue to make Southwire thrive. By forming close relationships with our customers, we are able to better understand their needs through conversation, observation and research. Our employees remain the vital source behind our innovative products and services.

**OUR PRODUCTS:** Our dedication to increasing safety, productivity and profitability is behind every Southwire product. We provide a full line of products, in both copper and aluminum, for a wide range of applications. The company is a leader in the industry with new and innovative products that help save time and money. Southwire can also manufacture custom products, offering its customers the most complete line of wire and cable products for almost any requirement or situation.

**OUR SERVICES:** Through an unparalleled commitment to service excellence, Southwire can fulfill your wire and cable needs. Our world-class engineers and dedicated outside sales and inside sales teams are set up to provide you with exactly the type and amount of product you need. And, with 30 plants, 10 customer service centers and several sales and support facilities that manufacture and distribute a wide range of product, we can get you what you want, where and when you need it.

**OUR INNOVATIONS:** For more than 65 years, Southwire has been dedicated to remaining at the forefront of the industry. Our on-site D.B. Cofer Technology Center is an industry leader in new product innovation, development and research. We are committed to connecting with you to understand your challenge, help simplify your processes and discover new ways to better serve you.



## APPLIANCE

### Alflex®

Type RWA

### Armorlite®

Type MC

### AWM 1007

### EZ-In™ Mini-Split Cable

600V

### Galflex®

Type RWS

### Mini-Split Tray Cable

Type TC - 600V

### Mini-Split Wire

Shielded - 300V

### Pigtails Power Supply Cord

SPT-3 Straight and Right Angle

### Romex® SIMpull®

Type NM-B

### Royal®

Type SOOW

### Royal®

Type SJ00W

### Royal®

Type ST00W

### Royal®

Type SJT00W

### Seoprene®

Type SJE00W

### Seoprene®

Type SE00W

TEW / AWM 1015 / 1019 / 1020 / 1230 MTW

THHN / THWN / TWN75 / T90

TFFN / TFN / TEWN

### Ultra-Whip®

### Ultratite®

Type NM

## ENGINEERED SOLUTIONS

Air Cooled Kickless Cables

Air Cooled Power Cables

Water Cooled Alternate Polarity  
(Kickless) Cables

Water Cooled Power Cables  
(Small, Medium, Large)

Insulated Cable Assemblies

## AUTOMOTIVE

### Metric Automotive Lead Wire & Battery Cable

#### 85C & 100C PVC

ISO 6722

GMW 15626

Ford Global ES-AU5T-1A348-AA

Chrysler MS-12441

### Metric Automotive Lead Wire & Battery Cable

#### 125C XLPE Steam Cured and Irradiated

ISO 6722

GMW 15626

Ford Global ES-AU5T-1A348-AA

Chrysler MS-12441

### Metric Automotive Lead Wire and Battery

#### Cable 125C EPDM

ISO 6722

GMW 15626

Ford Global ES-AU5T-1A348-AA

Chrysler MS-12441

### Metric Automotive Lead Wire and Battery

#### Cable 125C PVC

ISO 6722

Ford Global ES-AU5T-1A348-AA

Battery Cable 120C EPDM

Daimler 48-25450

### Battery Cable 125C EPDM

Navistar DR101041-00

Ford ES-AL3T-1A348-AA (3ZR)

### Jaso/JIS Automotive Wires

PVC Low Voltage (AV, AVS and AVSS)

PVC Low Voltage – Compressed

Conductor (CIVUS)

PVC Low Voltage – (IVSS)

PVC Low Voltage – Compressed

Conductor (CAV/CAVS, CAVUS)

PVC Heat Resistant PVC (AVSSH)

PVC Battery Cable (EB and HDEB)

### EV Cables – EVE & EVJE

#### SAE J1128 Automotive Lead Wire PVC 80C

#### & 105C

Ford, Chrysler, GM

TWP, GPT

#### SAE J1128 Automotive Lead Wire XLPE 125C

Ford, Chrysler, GM

TXL, GXL, SXL

#### SAE J1127 Battery Cable PVC 80C & 105C

SGT

#### SAE J1127 Battery Cable XLPE 125C

STX, SGX

#### SAE J1127 Battery Cable EPDM 105C

SGR

## MISCELLANEOUS

Uninsulated Bare Copper and Tin Copper

Drain Wire

GPT Bonded

GPT Ripcord

GPT Marine

Trailer Cable

Brake Cable

Shielded & Jacketed Cables for  
automotive applications

## ENGINEERED SOLUTIONS

Air Cooled Kickless Cables

Air Cooled Power Cables

Water Cooled Alternate Polarity  
(Kickless) Cables

Water Cooled Power Cables  
(Small, Medium, Large)

Insulated Cable Assemblies

## ENTERTAINMENT & STAGE LIGHTING

### Royal® Stage Lighting Cable

Type Heavy Duty

### Royal® DLO

Royal®

Type S00W

### Royal®

Type SJ00W

### Royal®

Type G

### Royal®

Type G-GC

### Royal®

Type W

### SPT-1

EPDM / CPE AWM 4419

## FACTORY AUTOMATION

### Low Capacitance Multi-Conductor AWM Styles

**RS-485 Low Capacitance Computer Cable**

**RS-232 Low Capacitance Computer Cable**

**Encoder Cable**

**Signal / Brake Cable**

**Multi-Conductor**

Plenum Rated

**Audio, Control & Instrumentation**

Shielded - CM/CL3

**Audio, Control & Instrumentation**

Plenum Rated - Shielded - CMP/CL3P

**Temperature Control Cable**

Plenum Rated - CMP/CL2P

**Temperature Control Low Capacitance**

Plenum Rated - CMP/CL2P

**Flexible Tray Cable**

TC-ER

**Shielded Flexible Tray Cable**

TC-ER

### SDN - Thermoset Neoprene Control Cables

TC Rated

**Flexible Variable Frequency Drive Cable (VFD)**

Shielded - 600V

**Variable Frequency Drive Cable (VFD)**

Shielded - 2000V

**Armor-X® Hazardous Location (HL MC) Power,**

**Control and Instrumentation Cable**

**Royal® DLO**

**TEW / AWM 1015 / 1019 / 1020 / 1230 MTW**

**Titan®**

Type HC

**Ultratite®**

Type NMHC

**Teck 90 (CSA)**

600V - Control Cable

**Teck 90 (CSA)**

1000V - Control Cable

**Teck 90 (CSA)**

1000V - Power Cable

## ENGINEERED SOLUTIONS

Braided Flexible Connectors

Industrial Battery Connectors

Inter-Cell Battery Cables and Connectors

Bus Bars

Grounding Bars & Straps

Laminated Shunts

Electrical Bus Tubes

Copper Bus Terminals

Air Cooled Power Cables

Water Cooled Power Cables

Isolating/Disconnecting Switches

## HVAC

**SIMpull Tstat® Wire**

**Thermostat Wire**

Riser Rated

**Thermostat Wire**

Riser Rated - Shielded

**Thermostat Wire**

Plenum Rated

**Thermostat Wire**

Plenum Rated - Shielded

**Mini-Split Wire**

Shielded - 300V

**EZ-In™ Mini-Split Cable**

600V

**EZ-In™ Shielded Mini-Split Cable**

600V

**Mini-Split Tray Cable**

Type TC - 600V

**Ultra-Whip®**

**THHN / THWN / TWN75 / T90**

**TFFN / TFN / TEWN**

**Romex® SIMpull®**

Type NM-B

**Seoprene®**

Type SE00W

**Seoprene®**

Type SJE00W

**Ultratite®**

Type NM

**Armorlite®**

Type MC

**Communication Circuits**

Riser Rated - CMR

**Communication Circuits**

Plenum Rated - CMP

**Temperature Control Cable**

Plenum and Non-Plenum Rated

**Pigtails Power Supply Cord**

SPT-3 Straight and Right Angle

**PV Photovoltaic Wire**

UL / TUV Certified

**PV Photovoltaic Wire**

2000V XLP - Copper

**PV Photovoltaic Wire**

2000V XLP - Aluminum

**PV Photovoltaic Wire**

2000V EPR - Copper

**PV Photovoltaic Wire**

600V XLP

**PV Photovoltaic Wire**

1000V RPVU - Black

## IRRIGATION

**Animal Containment Wire**  
**Decoder Cable**  
**Golf Course Sprinkler Wire**  
**Landscape Lighting**  
**Low Voltage**  
Type UF

**Outdoor Extension Cords**  
**Pigtails Power Supply Cord**  
SPT-3 Straight and Right Angle  
**SIMpull Tstat® Wire**

**Sprinkler System Wire**  
**THHN / THWN / TWN75 / T90**  
**Tracer Wire**  
**Ultra-Whip®**

## LIGHTING

**Alflex®**  
Type RWA  
**Armorlite®**  
Type MC  
**Category Cable**  
**Galflex®**  
Type RWS  
**HCF MC<sup>AP</sup>**  
**High-Temp Lead Wire**  
**Lead Wire**  
**MC-PCS Duo™**  
**Red Alert®**  
Type MC

**Royal®**  
Type SOOW  
**Royal®**  
Type SJ00W  
**Royal®**  
Type ST00W  
**Royal®**  
Type SJT00W  
**RW90 (CSA)**  
**Seoprene®**  
Type SE00W  
**Seoprene®**  
Type SJE00W

**Slinky-Flex®**  
Type SF  
**TEW / AWM 1015 / 1019 / 1020 / 1230 MTW**  
**TFFN / TFN / TEWN**  
**THHN / THWN / TWN75 / T90**  
**Ultratite®**  
Type NM  
**XHHW**  
Copper  
Aluminum

## MANUFACTURED STRUCTURES

**Alflex®**  
Type RWA  
**Armorlite®**  
Type MC  
**Automotive**  
GPT, TWP  
GXL, SXL, TXL  
**Bare Copper**  
**Battery Cable**  
SGT, SGX  
**Bonded AWM**  
**Coaxial Cable**  
**Disposal, Range, Dryer,**  
**Coiled and Slide Out Cords**  
**Galflex®**  
Type RWS  
**HCF MC<sup>AP</sup>**  
**Jacketed Brake Cable**  
**Marine**  
GPTM  
**Monitor Wire**  
**Power Cords and Adapters**  
RV 30A and 50A  
**Royal®**  
Type SOOW

**Royal®**  
Type SJ00W  
**Royal® ExCelene® Welding Cable**  
**Romex® SIMpull®**  
Type NM-B  
**Romex® SIMpull®**  
Type NMD90  
**RVI Multi-Conductor Ripcord**  
**Seoprene®**  
Type SE00W  
**Seoprene®**  
Type SJE00W  
**SER**  
Copper  
Aluminum  
**SEU**  
Copper  
Aluminum  
**SIMpull Tstat® Wire**  
**Speaker Wire**  
**Telephone and CAT Cables**  
**TEW / UL**  
105C Hook-up Wire  
125C Hook-up Wire

**TFFN / TFN / TEWN**  
Copper  
Aluminum  
**THHN / THWN / TWN75 / T90**  
Copper  
Aluminum  
**Titan2™**  
Type UL  
Type EF  
**UF-B Direct Burial**  
**Ultratite®**  
Type NM  
**USE**  
**XHHW**  
Copper  
Aluminum  
**Zip GPT Brake Cable**

## ENGINEERED SOLUTIONS

Braided Flexible Connectors  
Industrial Battery Connectors  
Inter-Cell Battery Cables and Connectors  
Bus Bars  
Grounding Bars & Straps

## MOBILE POWER

### Surge Guard®

Surge Only Portables (30A and 50A)  
RV and Marine Full Protection Portables  
(30A and 50A)  
Lock Hasp for Portables  
Hardwires (30A and 50A)  
Remote LCD Displays  
Automatic Transfer Switches (30A, 50A,  
90A, RVC Compatible)  
Voltage Regulators (30A and 50A)  
Digital Power Monitor  
Surge Guard® Ground Fault Protection  
AMP UP™ Y-Adapter

### Cords by Surge Guard®

Molded Adapters (15A and 30A)  
RV Replacement Plugs (30A and 50A)  
RV Extension Cord Sets (30A and 50A)  
RV Flex50A™ Cords (50A)

### Shoreline Reels®

Cord Storage Reel  
RV Low Profile Power Cord Reel (30A)  
RV and Marine High Profile Power Cord Reel  
(30A and 50A)  
RV and Marine Water Hose Reel  
RV Black Water Hose Reel  
Floor Hatch and Roller Kits  
Switch Kits  
Marine Hawse Pipe and Cap Assembly

## OFFICE FURNITURE

### Armorlite®

Type MC

### Royal®

Type S00W

### Royal®

Type SJ00W

### Royal®

Type ST00W

### Royal®

Type SJT00W

### Seoprene®

Type SE00W

### Seoprene®

Type SJE00W

### TFFN / TFN / TEWN

THHN / THWN / TWN75 / T90

### Titan2™

Type CB

### Ultra-Whip®

Ultratite®

Type NM

## PORTABLE POWER

### Royal®

Type S00W

### Royal®

Type SJ00W

### Seoprene®

Type SE00W

### Seoprene®

Type SJE00W

### Royal® DLO

RHH / RHW

### Royal®

Type G

### Royal®

Type W

### Royal® ExCelene® Welding Cable

Royal® Stage Lighting Cable

### Seoprene®

Type PPE

### Yellow Jacket®

Cable Management Systems

### X-Treme Box™

Power Distribution

### Outdoor Extension Cords

GFCI Quad Boxes

### ShockShield®

GFCI Cord Sets

User Attachable Ground Fault Protection



## POWER DISTRIBUTION & CONTROL

**1kV RW90 (CSA)**  
**2kV RHH / RHW-2**  
**5kV EPR**  
 Non-Shielded  
**5kV EPR / CPE**  
 Non-Shielded  
**5kV EPR / PVC**  
 Shielded  
**7.5kV EPR**  
 Non-Shielded  
**15kV EPR**  
 Non-Shielded  
**15kV EPR / CPE**  
 Non-Shielded  
**15kV EPR / PVC**  
 Shielded

**25kV EPR**  
 Non-Shielded  
**25kV EPR / CPE**  
 Non-Shielded  
**25kV EPR / PVC**  
 Shielded  
**35kV EPR / PVC**  
 Shielded  
**Lead Wire**  
**SIS**  
**XHHW**  
**TEW**  
**THHN / THWN / TWN75 / T90**  
**TFN / TFN / TEWN**

**Type TC - Control**  
 600V THHN  
 600V XHHW  
**Type TC - Power**  
 600V THHN  
 600V XHHW

### ENGINEERED SOLUTIONS

Braided Flexible Connectors  
 Bus Bars  
 Grounding Bars & Straps  
 Laminated Shunts  
 Insulated Cable Assemblies  
 Custom Fabricated Copper to Aluminum  
 Transition Pieces

## PUMP

**Flat Jacketed Heavy Duty**  
 Type THW  
**Flat Parallel**  
 Type THW

**Green Ground Wire**  
 Type THW  
**Hi-Lo Supreme**  
**Round Twisted Jacketed**  
 Type THW

**Twisted**  
 Type THW  
**UF-B Direct Burial**

## RENEWABLES

**SOLAR**  
**Dual Layer PV Photovoltaic Wire**  
 2000V - Copper  
**PV Photovoltaic Wire**  
 2000V XLP - Copper  
**PV Photovoltaic Wire**  
 2000V XLP - Aluminum  
**Royal® DLO**  
 2kV RHH / RHW-2  
**Solar Tracking Cable**  
 Tray Cables - TC / TC-ER

**WIND**  
**AL RHH**  
 2kV RHH / RHW-2 / RW90  
**Royal® DLO**  
 2kV RHH / RHW-2  
**WTTC**  
 Wind Turbine Tray Cable

### ENGINEERED SOLUTIONS

Braided Flexible Connectors  
 Industrial Battery Connectors  
 Inter-Cell Battery Cables and Connectors  
 Bus Bars  
 Grounding Bars & Straps  
 Laminated Shunts

## WELDING

**Royal® ExCelene® Welding Cable**  
**Royal® ExCelene Orange Whip®**  
 Extra Flex Welding Cable  
**Super ExCelene® Welding Cable**  
 UL Rated  
**Welder Extension Cords & Adapters**  
**Royal®**  
 Type W  
**Royal®**  
 Type SOOW

**Royal®**  
 Type SJ00W  
**Seoprene®**  
 Type SE00W  
**Seoprene®**  
 Type SJE00W  
**Handheld Task Lights**  
**Jobsite Lighting**  
**Outdoor Extension Cords**  
**ShockShield®**  
 GFCI Cord Sets

### ENGINEERED SOLUTIONS

Air Cooled Kickless Cables  
 Air Cooled Power Cables  
 Water Cooled Alternate Polarity  
 (Kickless) Cables  
 Water Cooled Power Cables  
 (Small, Medium, Large)  
 Insulated Cable Assemblies

