

Emergency Product Offering For Disaster Relief & Rebuild Efforts

We're here when you need us the most



Prysmian
Group



Emergency Product Offering For Disaster Relief & Rebuild

With superior expertise and a full line of cabling solutions, Prysmian Group is ready to assist during natural disaster emergency situations by providing mission-critical products that are essential to provide power to the crucial infrastructures which are needed to face these emergencies.

CAROL® Cord & Cordset products used for portable and temporary power during outages. [View Products >](#)

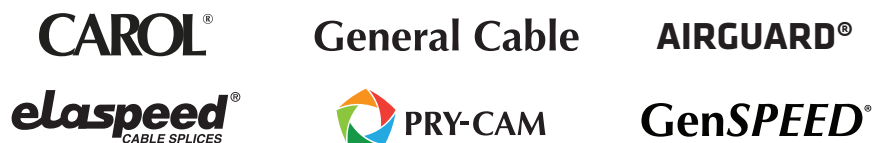
GENERAL CABLE® Industrial power, control & instrumentation cables for commercial and industrial infrastructures. [View Products >](#)

AIRGUARD® Industrial Armored LV and MV power cables for permanent power in heavy industrial and harsh environments and offshore markets. [View Products >](#)

ELASPEED® Accessories for glanding, jointing, connecting and terminating. [View Products >](#)

PRY-CAM® Asset Monitoring Systems for monitoring, condition assessment and asset management of electrical systems. [View Products >](#)

GenSPEED® Category datacom cables for communications network support. [View Products >](#)



Our products are in-stock and readily available for immediate shipping. Reach out now your **Prysmian Group / General Cable sales representative** or call us today at **800-243-8020**.

Our Product Offering

Prysmian Group is a leader in the development , design, manufacture and distribution of high-performance wire & cable solutions for reliable power and communications needs of demanding emergency relief and rebuild efforts:

Product	Commercial Infrastructure	Industrial Infrastructure	Petrochemical Oil & Gas	Docks, Marina and Shipbuilding	Off Shore Platforms	Water Treatment	Emergency Temporary Power
CAROL® Cord & Cordsets	●	●					●
Low Voltage Cables	●	●	●	●		●	
EPR/CPE "FREPE" Tray Cable	●	●	●	●		●	
XLP/PVC "CVTC" Tray Cable	●	●	●	●		●	
THHN/PVC "VNTC" Tray Cable	●	●	●	●		●	
LV AIRGUARD® Instrumentation C1D1	●	●	●	●	●	●	
LV AIRGUARD® Shielded Power VFD C1D1	●	●	●	●	●	●	
LV AIRGUARD® Control C1D1	●	●	●		●	●	
LV AIA "Duralox®" Cables	●	●	●			●	
MV105 "Uniblend®" Cables	●	●	●	●		●	
MV AIA "Duralox® Uniblend®" Cables	●	●	●			●	
AIRGUARD® MV Armored Cables	●	●	●	●		●	
MC-HL "CCW®" Armored Cables C1D1	●	●	●		●	●	
LV & MV Glands Nickel Platted Brass C1D1 & C1D2	●	●	●	●	●	●	
MV Terminations & Splices	●	●	●	●		●	
PRY-CAM® Asset Monitoring	●	●	●				
GenSPEED® Category Cable	●	●					

Cord & Cordsets Offering



CAROL® is the most recognized name in flexible cord for temporary power, whether its plastic, rubber or specialty constructions, in applications requiring 600 Volts or less. The extensive line includes portable cord, cordsets, portable power cable and premium-grade cable. Prysmian Group offers a complete line of CAROL portable cord products, including: SOW, SOOW, SJOW, SJOOW, SJOW, SJEO, STOW, SJTOW, SJEOW and SJT.

Super Vu-Tron® Single Conductor Type W

90°C, 2000 Volt, UL Listed



Conductor:

8 AWG through 250 kcmil fully annealed stranded bare copper per ASTM B172

Industry Approvals:

- UL Listed
- MSHA Approved
- RoHS Compliant
- CSA Certified

[View in Online Catalog >](#)

Applications:

- Portable power systems
- Entertainment industry activities such as theater, television, nightclubs, spotlights and sound systems
- Other applications that would require temporary power

Features:

- Water- & Sunlight-resistant
- Designed to withstand severe environmental conditions
- Flexible
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals
- No “memory” effect when coiling and uncoiling for use

Diesel Locomotive Cable 2000 V (EPR/XL-CPE)

UL Types RHH/RHW-2 2000 V and C(UL) RW90 1000 V Flexible, Oil-, Sunlight- and Ozone-Resistant, Flame-Retardant, -40°C to 90°



Industry Compliances:

- Type RHH/RHW-2 per UL 44, UL File # E90494
- c(UL)US Type RW90 per CSA C.22.2-38, UL File # E90494
- ICEA S-95-658/NEMA WC70
- “For CT Use” on 1/0 AWG and larger in accordance with NEC
- RoHS Compliant
- UL 2556 VW-1
- IEEE 1202/CSA FT4 for sizes 1/0 AWG and larger

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Applications:

- For use up to 2000 V in wind turbine generator applications
- Diesel electric locomotives
- Mining and earth-moving equipment
- General purpose use as flexible power leads
- Accepted for listing as flame-resistant by MSHA

Features:

- Rated 90°C wet or dry per UL 44/CSA C.22.2-38
- Flexible tinned copper stranding
- Excellent resistance to oils, gear lubricants, ozone, sunlight, heat and flame

Carolprene® Jacketed Type S00W

90°C, 600 Volt, Non-UL Portable Cord



Conductor:

8 through 2 AWG fully annealed stranded bare copper

Industry Approvals:

- MSHA Approved
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Portable tools and equipment
- Temporary and portable power
- Motors and associated machinery

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Water & abrasion resistant
- Ozone-, sunlight (UV)- and weather-resistant

Super Vu-Tron® Supreme Types SJOOW/SOOW

105°C, 300 and 600 Volt, UL /CSA Portable Cord



Conductor:

18 through 10 AWG fully annealed stranded tinned copper

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- OSHA Compliant
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Food/beverage manufacturing
- Severe environments
- OEM/MRO applications
- Machine and power tools
- Portable machinery

Features:

- Cleanable rubber jacket
- Excellent flexibility
- Water-resistant*
- Safety-colored, with high-visibility yellow jacket
- High heat and flame resistance
- Resistant to sunlight, oils, acids and chemicals
- Excellent abrasion and cut resistance

Carolprene® Jacketed Type S00W

90°C, 600 Volt, UL /CSA Portable Cord



Conductor:

18 through 2 AWG fully annealed stranded bare copper

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Water & abrasion resistant
- Ozone-, sunlight (UV)- and weather-resistant

Carolprene® Jacketed Type SJOOW

90°C, 300 Volt, UL /CSA Portable Cord



Conductor:

18 through 10 AWG fully annealed stranded bare copper

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Water & abrasion resistant
- Ozone-, sunlight (UV)- and weather-resistant

Carol® Ultra Flex® Types SJE00W/SE00W

105°C, 300 and 600 Volt, UL/c(UL) Portable Cord



Conductor:

18 through 6 AWG fully annealed stranded bare copper

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Portable power tools
- Lighting fixtures
- Office equipment power supplies
- Construction site power
- Industrial and floor care equipment

Features:

- Lightweight and very good flexibility
- Oil and water resistant
- Excellent molding characteristics
- UL Listed and c(UL) Listed for indoor or outdoor use

Super Vu-Tron® Multi-Conductor Type W Round

90°C (UL), Type W, 2000 Volt Portable Power Cable



Conductor:

8 AWG through 500 kcmil fully annealed stranded bare copper

Industry Approvals:

- CSA Type W
- MSHA Approved
- UL Type W
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Industrial and light- to medium-duty mining applications
- Heavy-duty service as power supply cable
- AC systems (grounded and ungrounded)
- Mobile and portable electrical equipment
- Motor and battery leads

Features:

- Withstands severe environmental conditions
- Suitable for immersion in water*
- Indent-printed for easy identification
- Withstands exposure to oil, acids, alkalies, heat, moisture and most chemicals
- Excellent impact resistance
- Cable core bound for superior flexibility and toughness
- Sunlight-resistant

Super Vu-Tron® Type G and Type G-GC Round

90°C (UL), 2000 Volt Portable Power Cable



Conductor:

8 AWG through 500 kcmil fully annealed stranded bare copper

Industry Approvals:

- UL Type G, G-GC
- CSA
- MSHA Approved
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Industrial and light- to medium-duty mining applications
- Heavy-duty service as power supply cable
- Mobile and portable electrical equipment

Features:

- Excellent impact and abrasion resistance
- Withstands exposure to oil, acids, alkalies, heat, moisture and most chemicals
- Suitable for immersion in water*
- Indent-printed for easy identification
- Cable core bound for superior flexibility and toughness
- Non-wicking rubber fillers (G-GC)
- Sunlight-resistant

Super Vu-Tron® Entertainment Industry and Stage Lighting Cable

105°C, 600 Volt, UL Type SC and CSA Type PPC



Conductor:

8 AWG through 4/0 AWG fully annealed stranded bare copper per ASTM B172

Industry Approvals:

- UL Listed
- CSA Certified
- RoHS Compliant

[View in Online Catalog >](#)

Applications:

- Portable power systems
- Entertainment industry activities such as theater, television, night clubs, motion pictures, mobile communication vans, spotlights and sound systems
- Other similar applications that would require temporary power

Features:

- ESunlight-resistant
- Designed to withstand severe environmental conditions
- Withstands exposure to oil, acids, alkalies, heat, flame, moisture and chemicals
- Meets or exceeds flame test requirements of MSHA, CSA and UL

FrogHide® Ultra Flex® Lighted Extension Cords

3-Conductor Grounded, Type SJOW, -40°C to 90°C, 300 V



Conductor:

14 AWG or 12 AWG stranded bare copper

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- Chain saws
- Wet/dry vacs
- Orbital sanders
- Other outdoor equipment

Features:

- Connector lights up with power
- New technology bonds cap and connector
- Ultra-flexible
- Heavy-duty strain relief
- Personal identification system
- Resistant to water, oil, ozone and chemicals
- Limited lifetime warranty
- 3-conductor grounded

Lifetime Plus® Super Flex® Lighted Extension Cords

3-Conductor Grounded, Type SJTW, -50°C to 60°C, 300 V



Conductor:

16 AWG, 14 AWG or 12 AWG stranded bare copper per ASTM B174

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- Chain saws
- Wet/dry vacs
- Orbital sanders
- Other outdoor equipment

Features:

- Lights up with power
- Super-flexible
- Weather- and water-resistant
- Limited lifetime warranty
- 3-conductor grounded
- 1 grounded outlet: 16 AWG-12 AWG
- 3 grounded outlets: 12 AWG only

Safety Orange® Extension Cords

3-Conductor Grounded, Type SJTW, -40°C to 60°C, 300 V



Conductor:

16 AWG, 14 AWG or 12 AWG stranded bare copper per ASTM B174

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- General use indoor/outdoor cord
- Vacuum cleaners
- Floor polishers
- Sanders
- Other power equipment

Features:

- Indoor/outdoor use
- 3-conductor grounded

Outdoor Powr-Center® Extension Cords

3-Conductor Grounded, Type STW, SJE00W and SJTW, -40°C to 60°C, 300 and 600 V



Conductor:

16 AWG, 14 AWG or 12 AWG stranded bare copper per ASTM B174

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- General use indoor/outdoor cord
- Chain saws
- Wet/dry vacs
- Orbital sanders
- Other outdoor equipment

Features:

- Indoor/outdoor use
- 3-conductor grounded

All Weather Extension Cords

3-Conductor Grounded, Type SJE00W, -50°C to 105°C, 300 V



Conductor:

16 AWG, 14 AWG or 12 AWG stranded bare copper per ASTM B174

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- Snow blowers
- Engine heaters
- Battery chargers
- Other outdoor equipment

Features:

- Flexible from -50°C to 105°C
- For harsh weather conditions
- 3-conductor grounded

Powr-Reel™ with 3 Outlets

3-Conductor Grounded, Type SJO, 90°C, 300 Volts



Conductor:

16 AWG stranded bare copper per ASTM B174

Industry Approvals:

- UL Listed
- OSHA Acceptable

[View in Online Catalog >](#)

Applications:

- Shop tools

Features:

- Tangle-Proof® instant cord storage
- Sturdy metal reel case
- Rubber cord
- 3 grounded outlets
- Cord locks in place; pull on cord to engage retractable reel

Prysmian Group offers a wide range of medium-voltage industrial cables from 2.4 kV to 35 kV that are ideally suited for performance-demanding applications and provide a proven record of reliable performance. These cable solutions include non-shielded Type MV-90 and copper tape shielded type MV-105 designs used extensively in pulp and paper mills, petrochemical plants, sewage treatment facilities, water treatment plants, environmental protection systems, power generating stations, and other industrial applications.

DuraSheath® High Speed

EPR/XL-CPE, Low-Voltage Power, Unshielded
600 V, UL Type RHH/RHW-2/USE-2



Cable Design:

One tinned stranded copper conductor with composite EPR/XL-CPE Insulation

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 14 AWG thru 750 Kcmil

Industry Approvals:

- UL Listed as 600 V Type RHH/RHW-2 per UL 44 and 600 V Type USE-2 per UL 854
- Meets flame testing requirements of IEEE 1202/CSA FT4 and UL 1581 VW-1
- Marked sunlight resistant • Sizes 1/0 AWG and larger are marked for CT use
- RoHS Compliant
- High Speed low friction technology for easy cable pulling

[View in Online Catalog >](#)

THHN/THWN-2 High Speed

PVC, Low-Voltage Power 600 V, UL Type THHN/THWN-2,
Single Conductor, Copper



Cable Design:

One bare solid or stranded copper conductor with combination PVC/nylon insulation

Temperature Rating:

90°C dry, 75°C wet (10 AWG and smaller)

90°C wet, 90°C dry (8 AWG and larger)

Conductor Size Range: 14 AWG thru 750 Kcmil

Industry Approvals:

- UL Listed as 600 V Type THHN/THWN-2 (8 AWG and larger) and THHN/THWN (10 AWG and smaller) per UL 83, c(UL) Type T90
- Gas- and oil-resistant
- Meets flame testing requirements of UL 1581 VW-1 for sizes 1 AWG and smaller
- Sizes 1/0 AWG and larger are marked sunlight-resistant (black only) and for CT use • RoHS Compliant
- High Speed low friction technology for easy cable pulling

[View in Online Catalog >](#)

FREP®

FR-EPR/CPE, Control, Unshielded 600 V, UL Type TC-ER



Cable Design:

Two or more tinned stranded copper conductors insulated with EPR with overall CPE jacket

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 14 AWG to 10 AWG (Spec 4300 – E2)

Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked direct burial and sunlight-resistant
- Rated for exposed run in accordance with NEC guidelines
- RoHS Compliant

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XHHW-2 CT High Speed

XLPE, Low-Voltage Power, 600 V UL Type XHHW-2, CT Rated,
Single Conductor, Copper



Cable Design:

One bare stranded copper conductor with XLPE insulation

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 14 AWG thru 750 Kcmil

Industry Approvals:

- UL Listed as 600 V Type XHHW-2 per UL 44
- Sizes 1/0 AWG and larger are marked sunlight-resistant (black only) and for CT use • RoHS Compliant
- High Speed low friction technology for easy cable pulling

[View in Online Catalog >](#)

FREP®

FR-EPR/CPE, Instrumentation, Shielded 600 V, UL Type TC



Cable Design:

Stranded tinned copper conductors insulated with EPR insulation, pairs or triad configuration, Method 1 color coding, with individual and/or overall aluminum/mylar shield as required, tinned copper drain wire, overall CPE jacket

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 18 and 16 AWG (Spec 2150 - IOAS)

Industry Approvals:

- UL Listed as 600 V Type TC per UL 1277
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked direct burial and sunlight-resistant
- RoHS Compliant

[View in Online Catalog >](#)

FREP®

FR-EPR/CPE, Low-Voltage Power, Unshielded 600 V, UL Type TC-ER



Cable Design:

Three or four tinned stranded copper conductors insulated with EPR cabled with applicably sized tinned copper ground wire with overall CPE jacket

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 8 AWG to 500 kcmil

Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked direct burial and sunlight-resistant
- Rated for exposed run in accordance with NEC guidelines
- RoHS Compliant

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CVTC®

XLPE/PVC, Control, Unshielded 600 V, UL Type TC-ER



Cable Design:

Two or more bare stranded copper conductors insulated with XLPE with overall PVC jacket

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 14 AWG to 10 AWG

Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked direct burial and sunlight-resistant
- Rated for exposed run in accordance with NEC guidelines
- RoHS Compliant

[View in Online Catalog >](#)

VNTC®

PVC/Nylon/PVC, Low-Voltage Power, Unshielded 600 V, UL Type TC-ER1 – Method 4 Color Code



Cable Design:

Three or four bare stranded copper conductors insulated with PVC/nylon cabled with applicably sized bare copper ground wire with overall PVC jacket

Temperature Rating: 90°C wet, 75°C dry

Conductor Size Range: 12 AWG to 500 kcmil

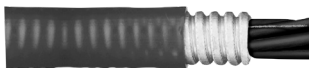
Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as THHN/THWN per UL 83
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Rated for exposed run in accordance with NEC guidelines
- Marked direct burial and sunlight-resistant
- RoHS Compliant

[View in Online Catalog >](#)

Duralox®

XLPE/AIA/PVC, Power, Armored 600 V, UL Type MC, Three and Four Conductor



Cable Design:

Three or four bare stranded copper conductors insulated with XLPE, cabled with applicably sized bare copper ground wire(s), aluminum interlocked armor with PVC jacket

Temperature Rating: 90°C

Conductor Size Range: 8 AWG to 500 kcmil

Industry Approvals:

- UL Listed as 600 V Type MC per UL 1569
- Conductors listed as XHHW-2 per UL 44
- Meets flame testing requirements of UL 1581 and IEEE 1202/CSA FT4
- Marked sunlight-resistant, direct burial and for CT use
- RoHS Compliant

[View in Online Catalog >](#)

CVTC®

XLPE/PVC, Low-Voltage Power, Unshielded 600 V, UL Type TC-ER



Cable Design:

Three or four bare stranded copper conductors insulated with XLPE cabled with applicably sized bare copper ground wire with overall PVC jacket

Temperature Rating: 90°C wet, 90°C dry

Conductor Size Range: 8 AWG to 500 kcmil

Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4, Rated for exposed run in accordance with NEC guidelines
- Marked direct burial and sunlight-resistant
- RoHS Compliant

[View in Online Catalog >](#)

VNTC®

PVC/Nylon/PVC, Control, Unshielded 600 V, UL Type TC-ER



Cable Design:

Two or more tinned stranded copper conductors insulated with PVC/nylon with overall PVC jacket

Temperature Rating: 90°C wet, 75°C dry

Conductor Size Range: 18 AWG to 10 AWG

Industry Approvals:

- UL Listed as 600 V Type TC-ER per UL 1277
- Conductors listed as TFN per UL 66 and THHN/THWN per UL 83
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked direct burial and sunlight-resistant
- Rated for exposed run in accordance with NEC guidelines
- RoHS Compliant

[View in Online Catalog >](#)

Uniblend® PVC High Speed

– EPR/Copper Tape Shield/PVC, Medium-Voltage Power, Shielded 5 kV and 8 kV, UL Type MV-105, 133%/100% Ins. Levels, 115 MILS

– EPR/Copper Tape Shield/PVC, Medium-Voltage Power, Shielded 15 kV, UL Type MV-105, 133% Ins. Level, 220 MILS



Cable Design:

One compact bare stranded copper conductor, extruded semi-conducting conductor shield, lead free EPR insulation, extruded semi-conducting insulation shield, 5 mil bare copper shield tape with 25% minimum overlap, overall low friction PVC jacket

Temperature Rating: 105°C

5 kV Conductor Size Range: 6 AWG to 1000 kcmil

15 kV Conductor Size Range: 2 AWG to 1000 kcmil

Industry Approvals:

- UL Listed as Type MV-105 per UL 1072
- Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4
- Marked sunlight-resistant • Sizes 1/0 AWG and larger are marked for CT use
- Suitable for direct burial when installed with an applicably sized ground wire in close proximity in accordance with the National Electrical Code
- RoHS Compliant
- High Speed low friction technology for easy cable pulling

[View in Online Catalog >](#)

Low Voltage AIRGUARD® Offering

- LV Airguard Unshielded Power 3/C & 4/C | 600V TC-ER-HL/1000V TC-ER
- LV Airguard Shielded Power/VFD 3/C | 600V TC-ER-HL/1000V TC-ER
- LV Airguard Control 600V TC-ER-HL/1000V TC-ER-HL
- LV Airguard Instrumentation 600V IS/OS Cables TC-ER-HL
- Prysmian Stocks 16gauge Instrumentation - 3/C 500kcmil



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Medium Voltage AIRGUARD® Offering

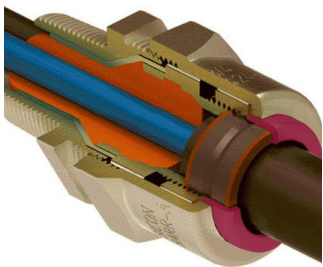
Reduced installation costs while improving the overall cable performance in harsh environments!

- MV Airguard Unshielded Power from 5kV to 35kV
- Extremely long length eliminate splices



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Low Voltage AIRGUARD® Accessories



Putty Sealing Gland 424BT Series

For LV Airguard TC-ER-HL Cables, Class I Div. 1

- All parts are brass. Threads are nickel-plated brass.
- Fast, easy installation plus Space and weight savings

[View in Online Catalog >](#)

Duralox® Uniblend®

- EPR/AIA/PVC, Power, Shielded, Armored 5 kV/8 kV, UL Type MV-105 or MC, 133%/100% Ins. Levels, 115 Mils, Three Conductor
- EPR/AIA/PVC, Power, Shielded, Armored 15 kV, UL Type MV-105 or MC, 133% Ins. Level, 220 Mils, Three Conductor



Cable Design:

Three compact bare stranded copper conductors, extruded semi-conducting conductor shield, lead free EPR insulation, extruded semi-conducting insulation shield, 5 mil bare copper shield tape with 25% minimum overlap, cabled with applicably sized bare copper ground wire, aluminum interlocked armor with overall PVC jacket

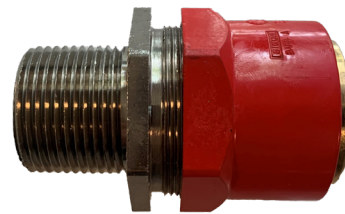
Temperature Rating: 105°C

Conductor Size Range: 2 AWG to 500 kcmil

Industry Approvals:

- UL Listed as Type MC per UL 1569 and Type MV-105 per UL 1072 standards
- Meets flame testing requirements of UL 1581 and IEEE 1202/CSA FT4
- Marked sunlight-resistant, direct burial and for CT use
- RoHS Compliant

[View in Online Catalog >](#)



Non-Potted Gland 494NE Series

For LV Airguard TC-ER-HL Cables, Class I Div. 1

- All parts are brass. Threads are nickel-plated brass.
- Designed for Harsh environments
- Space savings

[View in Online Catalog >](#)

Accessories, Terminations & Splices Offering

Prysmian Group offers a comprehensive range of accessories for glanding, jointing, connecting and terminating. The product portfolio includes joints (also transition, trifurcating and branch joints), terminations (indoor and outdoor), connectors, separable connectors, glands, cleats and fixings, low voltage link boxes, tooling and resins.

200 A Loadbreak Elbow Series

(15kV/25kV/35kV)



Overview:

Loadbreak Elbows provide utilities with products having high reliability and low maintenance expense.

The elbow, when mated with a loadbreak bushing product meeting the requirements of IEEE Standard 386, is suitable for energized loadmake / loadbreak operations by a qualified lineman using an 8' shotgun-type hot stick.

[View in Online Catalog >](#)

Uses:

- Single-Conductor Cables
- Concentric neutral Power Cables
- Metallic Tape Shield Cables
- Wire Shield Cables
- Lead sheath Cables

Features:

- Molded External Shield
- EPDM Insulation
- Molded Conductive Insert
- Operating Eye
- Compression Lug
- Tent Point
- Cable Entrance
- Grounding Tabs
- White-Black-White ID Band
- Operating Interface
- Locking Ring
- Loadbreak Probe

600A Deadbreak Elbow Series

(15kV/25kV)



Overview:

The 600-amp Deadbreak Elbow and accessories offer an easy and reliable method of terminating and splicing main feeder circuits. The Deadbreak Elbow is a fully shielded, molded rubber connector.

[View in Online Catalog >](#)

Uses:

The Deadbreak Elbow is designed to terminate power cables with copper or aluminum conductors ranging in sizes from #2 AWG to 1250 kcm.

Features:

- Cable Adapter
- Compression Connector
- Test Point
- Insulation Plug Cap
- Epoxy Insulating Plug
- Hex Nut
- Molded External Shield
- Drain Wire Tab
- Stress Relief Cone
- EPDM Insulation

5-35kV ELASPEED™ Splice



Overview:

Elaspeed™ splices utilize cold shrink technology. No special tools or torches are required. Cold shrinking the splice ensures concentric splice recovery. Even in tight installation spaces, Elaspeed splices recover to give consistent insulation wall thickness. The Elaspeed splice is a "complete" splice, containing the splice core, a shielding braid and a jacket.

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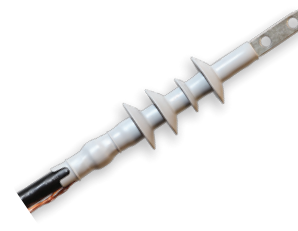
Specifications & Ratings:

- Alternative shield/neutral connection systems (constant force spring, LC connector, etc.)
- Unjacketed splice
- #3 AWG, #1/0 AWG, #4/0 AWG or no shielding braid
- Copper and transition connectors (aluminum is standard)
- IEEE 404

Features:

- Uniform Cutback Dimensions
- Watertight Installation
- Small Profile
- Range-Taking Capability

ColdFit™ Medium Voltage Cold Shrink Terminations



Overview:

Prysmian Group offers a new line of indoor and outdoor polymer terminations available for 5kV, 15KV, 25/28KV and 35KV applications. The ColdFit™ outdoor PCT (with sheds) and indoor PICT (without sheds) are medium voltage cold shrink polymer terminations designed for fast, easy and reliable installation.

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Specifications & Ratings:

- IEEE 48 Class 1

All of the Prysmian PCT and PICT terminations meet or exceed the stringent requirements mandated by the IEEE standard 48 for class 1 specification and can operate continuously at 105° C

Features:

- Unit Construction
- External Housing
- Stress Control
- Range-Covering Capability
- Shed Design

Pry-Cam Asset Monitoring Systems



Breakthrough technology for monitoring, condition assessment and asset management of electrical systems. PRY-CAM's wireless technology allows online, accurate and reliable Partial Discharge measurements, diagnosis and defect localization. PRY-CAM allows Partial Discharge testing to be performed online – i.e. without having to de-energize a system and to request an outage – and without the need for a direct (galvanic) connection to what is being tested, which means greater safety for operators.

Maximum safety for operators

Very high sampling rate and advanced filtering capabilities

PD measurement outcome with PD pattern, waveform (Time Domain Analysis) and frequency spectrum (Frequency Domain Analysis).



Patented Ultra-Wide Band (UWB) capacitive probe sensor

Enhanced noise rejection

High sensitivity and directivity

Use on HV and MV equipment

- | | |
|--------------|---------------------|
| CABLES | SWITCHGEAR |
| SPLICES | TRANSFORMERS |
| TERMINATIONS | ELECTRICAL MACHINES |



- DETECT
- MONITOR
- LOCATE
- PREVENT

How can PRY-CAM PORTABLE assist after natural disaster damage?

- 100% successful diagnosis on HV and MV equipment used in Commercial, Industrial & Petrochemical infrastructure.
- 80% measurement time reduction compared to traditional technologies
- Up to 5x higher sensitivity on small defects
- One device for all types of equipment and all voltage classes
- Significant cost savings generated by online (system in operation) measurement, avoiding costly unplanned outages.
- Easy to use – training available
- Reliable remote diagnosis by Prysmian Group's Partial Discharge experts on demand

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GenSPEED® offers a wide variety of future-proof datacom products to serve customer's needs, our Made in America offering includes Category 6A 10 Gig, Category 6, Category 5e and Category 3 cables.

GenSPEED offers a variety solutions for emergency needs to improve patient care, drive clinical performance and lower costs.

Emergency applications include:

- Building Automation Systems (BAS)
- Voice, Data and Video
- Mobile Applications
- RFID Asset Tracking
- Medical Imaging
- PoE Lighting
- Public and Private networks; and others

GenSPEED® 6 Category 6 Cable (22 AWG)

EfficienC™ Max



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Applications:

- IEEE 802.3: 1000 BASE-T, 100 BASE-TX, 10 BASE-T, PoE, PoE+
- Digital Video
- Supports long distance IP Applications – up to 4K Ultra HD Video

- Large-gauge conductors for reduced heat generation, higher maximum current carrying capabilities and improved attenuation performance
- UL Listed CMP-LP 0.6A with certified performance for high power PoE applications up to 120 W
- CMP 90°C rating surpasses the industry standard of 60°C
- Reduce the over cost of delivering power by minimizing the resistive heating loss (power dissipating in the cabling)

Part Numbers (Standard packaging: 1000' Spool)

Jacket Color		
	Blue	8131800
	White	8131801

GenSPEED® 6 Category Cable Outside Plant Cable



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Applications:

- IEEE 802.3: 1000 BASE-T, 100 BASE-TX, 10 BASE-T, PoE, PoE+
- Remote access outside Digital Video
- Broadband and Baseband
- Analog Video

- UV- and Abrasion-Resistant jacket
- Duct and conduit installations – including conduit in cement slabs for remote installs
- Wide temperate rating, operating temp of -45°C to +80°C

Part Numbers (Standard packaging: 1000' Spool)

Jacket Color		
	Black	8136100

GenSPEED® 6 Category 6 Cable



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Applications:

- IEEE 802.3: 1000 BASE-T, 100 BASE-TX, 10 BASE-T, PoE, PoE+
- Digital Video
- Broadband and Baseband
- Analog Video

- Performance guarantee to 350 MHz
- Cable temperature rating (90°C Plenum, 75°C Riser) for greater protection against increased operating temperatures
- Available in multiple put-up options for easy installation

Part Numbers (Standard packaging: 1000' Spool)

Jacket Color	Pull-Pac® II		Spool-Pac®		Spool		
	CMR (Non-Plenum)	CMR (Plenum)	CMR (Non-Plenum)	CMR (Plenum)	CMR (Non-Plenum)	CMR (Plenum)	
	Blue	7133800	7131800	7133840	7131840	7133860	7131860
	White	7133801	7131801	7133841	7131841	7133861	7131861

GenSPEED® 10 UTP Category 6A Cable



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Applications:

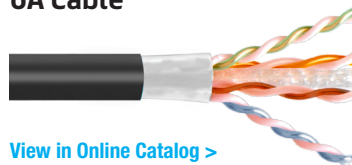
- IEEE 802.3: 10G BASE-T, 1000 BASE-T, 100 BASE-TX, 10 Base-T, PoE, PoE+, and PoE++
- Digital Video, Wireless Access Points, Security Systems, Building Controls

- Future proof network infrastructure
- UL Listed CMP-LP 0.6A with certified performance for high power PoE applications up to 120 W
- CMP 90°C jacket rating provides consistent performance in a range of environments
- Smaller cable diameter allows for greater cable density, reducing cable management costs

Part Numbers (Standard packaging: 1000' Spool)

Jacket Color	Spool		Pull-Pac®		
	CMP	CMR	CMP	CMR	
	Blue	7141819	7143819	7141839	7143839
	White	7141820	7143820	7141840	7143840

GenSPEED® 10 UTP Indoor/Outdoor Plenum Category 6A Cable



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Applications:

- IEEE 802.3: 10G BASE-T, 1000 BASE-T, 100 BASE-TX, 10 Base-T, PoE, and POE+
- Remote Wireless Access Points and remote access to cameras, such as in parking lots and garages

- Intended for installation in below-grade conduit, duct, and other wet environments
- Outer jacket ensures electrical performance during long term water submersion
- Dry core construction for cleaner termination
- Supports up to 120 watts of power in bundles of 192 cables or less

Part Numbers (Standard packaging: 1000' Spool)

Jacket Color		
	Black	7141007
	White	7141001

Prysmian Group

Prysmian Group

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