

TEXCAN

A Sonepar Company



SPECIALTY CABLE

CATALOGUE

WHY CHOOSE TEXCAN?

Our expertise lies in providing solutions tailored to each customer's individual needs. Texcan has been a leader in the wire and cable industry since 1978, consistently going above and beyond to serve our customers. As one of the largest wire and cable suppliers in Canada, Texcan specializes in serving the electrical market and offers an extensive range of products and specialized services.

LOCAL INVENTORY WHAT YOU WANT, WHEN YOU NEED IT!

Texcan takes pride in our extensive inventory, offering a diverse selection of wire and cable options to meet customers' specific requirements. We prioritize convenience, ensuring that our customers have easy access to the products they need, when they need them.

LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services.

PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences. By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



Southwire®



Belden



LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays. To access our live assistance, simply call our toll-free number, 1.800.665.1025.

We are ready to provide the support you need, anytime, anywhere.



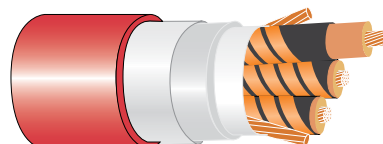
ENGINEERING SUPPORT

By choosing Texcan, you gain access to our dedicated in-house engineering and product management team, along with manufacturer support for your project. The sooner you engage us, the greater the value we can provide.

When you collaborate with us, we can assist in reviewing your bill of materials, ensuring accuracy and efficiency. Our team specializes in streamlining cabling specifications, optimizing designs, and technical compliance throughout the project lifecycle. Our expertise allows us to streamline processes and enhance overall project efficiency.

Airguard Cable

Airguard EPR/PVC



- CSA FT4
- CSA C68.10
- CSA C96.1
- ICEA S-93-639/ NEMA WC74
- IEEE 1202

*Refer to CE Code for details



Conductor: Class B compact concentric strand soft drawn annealed copper

Conductor Shield: Extruded thermosetting semiconducting shield, bonded to the insulation

Insulation: Natural high dielectric strength EPR

Insulation Shield: Extruded thermosetting semiconducting shield with controlled adhesion to the insulation

Metallic Shield: Helically applied non-magnetic copper tape over insulation shield with a minimum overlap of 15%

Grounding Conductor: Three bare stranded copper conductors

Jacket: Polyvinyl Chloride (PVC)

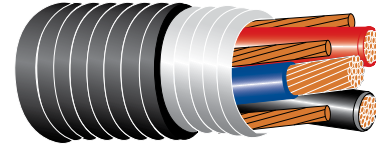
Options: Single conductor constructions and other coloured jackets available upon request

| Part Number | Voltage | AWG Size | | | Insulation Level | Insulation Thickness | | No. of Ground Wire & AWG Size | Approximate Diameter | | Net Weight | |
|--------------|---------|----------|--------------|-------------|------------------|----------------------|-------|-------------------------------|----------------------|--------|------------|-------|
| | | Cond. | No. of Cond. | Nominal OD. | | in. | mm. | | in. | mm. | LB/MFT | KG/KM |
| 19038-04-073 | 5kV | 2 | 3 | 0.266 | 100% /133% | 0.090 | 2.286 | 3 x 10 | 1.640 | 41.656 | 1856 | 2762 |
| 19032-06-033 | 15kV | 4/0 | 3 | 0.500 | 133% | 0.220 | 5.588 | 3 x 8 | 2.740 | 69.596 | 5282 | 7860 |
| 19032-07-033 | 15kV | 250 | 3 | 0.522 | 133% | 0.220 | 5.588 | 3 x 8 | 2.840 | 72.136 | 5862 | 8723 |
| 19032-08-033 | 15kV | 350 | 3 | 0.622 | 133% | 0.220 | 5.588 | 3 x 7 | 3.160 | 80.264 | 7508 | 11172 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

* Refer to CEC for Ampacity.

Armoured VFD Power Cable



• CSA FT4

*Refer to CE Code for details



Conductor: Bare Annealed Copper

Insulation: Cross-linked polyethylene (XLPE)

Voltage: 1kV

Sheath: Continuously corrugated corrosion resistant aluminum sheath

Jacket Material: Polyvinyl Chloride (PVC)

Grounds: Three symmetrical copper grounds

Options: 600V, VFD connectors

| Part Number | Voltage | AWG Size | | Ground Conductor Size | Insulation Thickness | | Approximate Diameter | | Net Weight | |
|--------------|---------|----------|--------------|-----------------------|----------------------|------|----------------------|-------|------------|-------|
| | | Cond. | No. of Cond. | | in. | mm. | in. | mm. | LB/MFT | KG/KM |
| 05516-02-011 | 1kV | 12 | 3 | 3 x 18 | 0.04 | 1.14 | 0.70 | 17.80 | 248 | 370 |
| 05517-02-011 | 1kV | 10 | 3 | 3 x 16 | 0.04 | 1.14 | 0.73 | 18.6 | 299 | 445 |
| 05518-03-011 | 1kV | 8 | 3 | 3 x 14 | 0.04 | 1.14 | 0.86 | 21.9 | 417 | 620 |
| 05518-05-011 | 1kV | 6 | 3 | 3 x 12 | 0.06 | 1.52 | 1.02 | 26.0 | 604 | 895 |
| 05518-18-011 | 1kV | 4 | 3 | 3 x 12 | 0.06 | 1.52 | 1.08 | 27.4 | 763 | 1135 |
| 05518-23-011 | 1kV | 2 | 3 | 3 x 10 | 0.06 | 1.52 | 1.28 | 32.5 | 1122 | 1670 |
| 05518-24-011 | 1kV | 1 | 3 | 3 x 10 | 0.08 | 2.03 | 1.46 | 37.1 | 1404 | 2090 |
| 05518-25-011 | 1kV | 1/0 | 3 | 3 x 10 | 0.08 | 2.03 | 1.52 | 38.6 | 1623 | 2415 |
| 05518-26-011 | 1kV | 2/0 | 3 | 3 x 10 | 0.08 | 2.03 | 1.66 | 42.2 | 2043 | 3040 |
| 05518-28-011 | 1kV | 4/0 | 3 | 3 x 8 | 0.08 | 2.03 | 1.85 | 47.0 | 2950 | 4390 |
| 05518-29-011 | 1kV | 250 | 3 | 3 x 8 | 0.09 | 2.29 | 2.01 | 51.1 | 3380 | 5030 |
| 05520-11-011 | 1kV | 350 | 3 | 3 x 8 | 0.09 | 2.29 | 2.33 | 59.2 | 4465 | 6645 |
| 05520-23-011 | 1kV | 500 | 3 | 3 x 6 | 0.09 | 2.29 | 2.59 | 65.8 | 6152 | 9155 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

Heat Trace Cable

Heat Trace - TTS



- CSA 130.1, 130.2 & 138*
- IEEE 515, 515.1
- UL 1588
- Class I, Division 2, Groups A, B, C and D
- Class II, Division 2, Groups F and G

*Refer to CE Code for details



Conductor: Nickel-plated copper bus wires (16 AWG)

Matrix: radiation cross-linked semi-conductive heating matrix

Insulation: Radiation cross-linked dielectrical insulation

Shield: Tinned copper braid

Jacket: Polyolefin jacket

| Part Number | Voltage | AWG Size | | | Insulation Level | Insulation Thickness | | No. of Ground Wire & AWG Size | Approximate Diameter | | Net Weight | |
|--------------|---------|----------|--------------|-------------|------------------|----------------------|-------|-------------------------------|----------------------|--------|------------|-------|
| | | Cond. | No. of Cond. | Nominal OD. | | in. | mm. | | in. | mm. | LB/MFT | KG/KM |
| 19038-04-073 | 5kV | 2 | 3 | 0.266 | 100% /133% | 0.090 | 2.286 | 3 x 10 | 1.640 | 41.656 | 1856 | 2762 |
| 19032-06-033 | 15kV | 4/0 | 3 | 0.500 | 133% | 0.220 | 5.588 | 3 x 8 | 2.740 | 69.596 | 5282 | 7860 |
| 19032-07-033 | 15kV | 250 | 3 | 0.522 | 133% | 0.220 | 5.588 | 3 x 8 | 2.840 | 72.136 | 5862 | 8723 |
| 19032-08-033 | 15kV | 350 | 3 | 0.622 | 133% | 0.220 | 5.588 | 3 x 7 | 3.160 | 80.264 | 7508 | 11172 |

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| Part Number | Voltage | AWG Size | | | Insulation Level | Insulation Thickness | | No. of Ground Wire & AWG Size | Approximate Diameter | | Net Weight | |
|-------------|---------|----------|--------------|-------------|------------------|----------------------|-----|-------------------------------|----------------------|-----|------------|-------|
| | | Cond. | No. of Cond. | Nominal OD. | | in. | mm. | | in. | mm. | LB/MFT | KG/KM |

INDUSTRIES WE SERVE



AGRICULTURE



COMMERCIAL



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FORESTRY, PULP & PAPER



FOOD & BEVERAGE



HOSPITAL



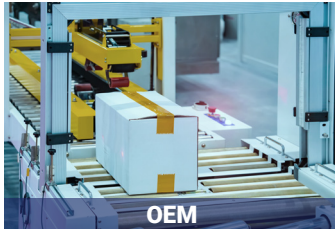
INSTITUTION



LNG



MINING



OEM



OIL & GAS



RENEWABLE ENERGY



RESIDENTIAL



UTILITIES



TRANSPORTATION



WATER TREATMENT PLANT

CABLE MANAGEMENT PROGRAM

CUSTOM TAGGING

We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weather-proof, colour-coded stainless steel, printed RFID, or project specific templates.

SPECIALIZED PACKAGING

We can custom pack orders according to almost any specifications. Whether it's specified reel sizes, bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

LOCAL AND INTERNATIONAL LOGISTICAL EXPERIENCE

Our team ensures your shipping standards, including custom packaging, are monitored, and met while keeping your project schedule in mind.

LAGGING

For long-distance transit, including export, bad weather, and rough terrain, we use wood covers or other suitable durable packaging to protect the reels.

When others can't, TEXCAN
WIRE & CABLE SPECIALISTS SINCE 1978

Building Wire

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90/NMWU90 Cables
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cables
- Pump Cables
- Copperweld Cables

Control Cables

- Multi-conductor
 - Armoured/Unarmoured
- Portable Control Cables
- Shielded Control Cables
- Custom Bundling/Armouring

Communication

- Computer Cables
- Inside/Outside Plant Wires
- Telephone Cables
- Plenum Cables
- Direct Burial

Data Cables

- Category 5E, 6, 6A, 7 Rated Cables
- Co-Axial/Twin-Axial Cables
- Ethernet Cables
- Network Cables
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cables

Electronic Cables

- Armoured Cables
- Audio/Visual Cables
- Broadcast Cables
- Coaxial/Twin-Axial Cables
- Low Capacitance Wires
- Plenum Wires
- Precision Video Wires
- Industrial Automation Cables
- Belden® Classics & NewGen

Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

Instrumentation

- Armoured/Unarmoured
 - Aluminum/Interlocked Steel
- Multiconductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wires

Marine Cables

- Boat Cables
- Shipboard Cables
- Offshore Rig/Marine Cables

Mining Cables

- Blasting Wires
- Mine Power Feeder Cables
- Portable Power Cables
 - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables
- Reeling Cables
- DLO (Diesel Locomotive Cables)

Portable Cords

- High Temperature Cables
- Ultraflex™ Low Temperature Cords
- Ultraflex™ Extension Cords
- Retractable Cords
- Type: SJ00W, SO0W, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor
- Jumper Cables

Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cables (69-300KV)
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
 - Duplex, Triplex, Quadruplex
- Underground Service
 - USEI, USEB
- Variable Frequency Drive (VFD) Cables

- Tray Cables (5KV-35KV)
 - Power Cables (NFPA. 130)
- Underground Distribution
- Utility Hydro Cables
- Airguard™

Specialty Products & Cords

- 2HR Fire Rated VITALink® Fire Resistive
- Traffic Signal Cables CLMT0/IMSA
- Coil Lead Wires
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cables
- Heat Trace cables & accessories
- Low Smoke Zero Halogen Cables
- Parallel Conductor Cords
- SIS Switchboard Wires
- Small Diameter Flexible Control (SDN)
- Automotive Cables
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wires
- Pendant Cables/Festoon
- Teflon® Insulated Wires
- TEW Equipment Wires
- Tracer Wires
- Trailer Cables
- TR64

Transportation

- Catenary Cable
- Messenger Cable
- Signal Cables
- Track Wire
- Traction Power Cable

Additional Services & Accessories

Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

Power Management

- Extension Cords
- Temporary Power Distribution

Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
 - Cold Shrink Splices and Terminations
 - Heat Shrink Splices and Terminations
 - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at Texcan.com and social media [@TexcanCanada](https://www.instagram.com/TEXCANCanada)

VANCOUVER

1-800-665-1025
10449 120th St. Surrey, BC

CALGARY

1-855-717-3900
#105-10710 25th St. NE. Calgary, AB

MAJOR PROJECTS GROUP

1-888-818-9473
10449 120th St. Surrey, BC

SASKATOON

1-855-385-3800
3403 Faithfull Ave. Saskatoon, SK

EDMONTON

1-800-252-7545
11330 189 St. NW. Edmonton, AB

WINNIPEG

1-800-665-2491
25 Meridian Dr. Winnipeg, MB