

# 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.



## 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.



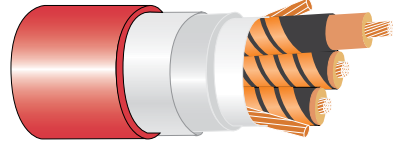
## ENGINEERING SUPPORT

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)

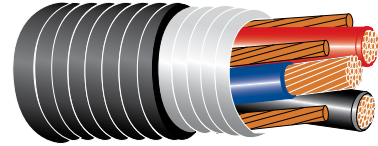
**Options:** Single conductor constructions and other coloured jackets available upon request

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
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# INDUSTRIES WE SERVE



AGRICULTURE



COMMERCIAL



COMMUNICATION



FORESTRY, PULP & PAPER



FOOD & BEVERAGE



HOSPITAL



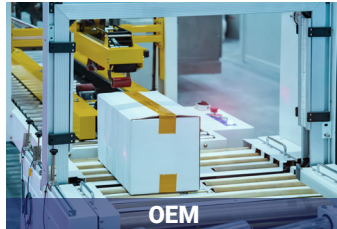
INSTITUTION



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
- RA90/Armoured Cables CU/AL
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding 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
- 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
  - Interlocked Steel/Aluminum
- 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: SJQOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cables
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USE1, USEB
- Variable Frequency Drive (VFD) Cables

- Tray Cables
  - Power and Control
- Underground Distribution
- Airport Lighting Cables
- Utility Hydro Cables
- Airguard™

## Specialty Products & Cords

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

## 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

- Heat Trace cables & accessories
- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
- 3M Accessories
- 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](http://Texcan.com) and social media @[TexcanCanada](https://www.instagram.com/TEXCANCanada)

### VANCOUVER

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

### MAJOR PROJECTS GROUP

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

### EDMONTON

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

### CALGARY

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

### SASKATOON

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

### WINNIPEG

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