

Wire & Cable Specialists

Our Commitment

Our commitment to our customers is simple we deliver even when others can't.

As one of Canada's largest wire, cable and data communication distributors for over 40 years, Texcan supplies solutions for automotive, power distribution, control, industrial automation, commercial, residential, premise wiring and networking applications. Our commitment to superior customer service is the number one reason customers keep coming back.

Our parent company, Sonepar, is a major global electrical distributor, with divisions in 40 countries, 5 continents, over 45,000 associates and 2,800 branches.

Dedicated to Our Customers

Texcan understands that business is done between people. We consider a job finished when the customer is completely satisfied. This approach highlights our commitment to quality and our high level of customer service. This winning combination focuses on a personalized approach to our customers.

Product Expertise and Specialized Services

Texcan has five stocking locations in Western Canada. With over 200 employees, Texcan is able to provide product application expertise,

specialized technical assistance and superior sales service to meet our customers' needs.

We constantly strive to bring value to our customers. We provide:

- An extensive range of stock wire products
- Computerized order processing
- Regionalized bar coded warehousing
- Competitive pricing
- Inventory tracking technology
- JIT inventory

Strategic Partnerships

Texcan has worked hard to develop partnerships with customers and vendors and continues to be committed to developing such strategic alliances. These partnerships provide Texcan with a successful and proven record with some of the largest customers in the pulp and paper, mining, petrochemical, transportation, and communication industries.

Thanks to our relationships with key vendors such as: Prysmian Group, Southwire, Belden, Northern Cables, Deca Cables, and PTI Cables Inc., Texcan is able to offer its customers a diverse selection of quality products. We are confident we can continue to be your successful partner now and in the future.

Over 40 Years of Service















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	Insulation Thickness		No. of Ground	Approximate Diameter		Net Weight		
		Cond.	No. of Cond.	Nominal OD.	Level	in.	mm.	Wire & AWG Size	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.

VFD Cable

Armoured VFD Power Cable



• CSA FT4

Conductor: Bare Annealed Copper

*Refer to CE Code for details

Insulation: Cross-linked polyethylene (XLPE)

(E)

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	Insulation Thickness		Approximate Diameter		Net Weight	
, art name:	ronage	Cond.	No. of Cond.	Size	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.

Airguard 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	Insulation Thickness		No. of Ground	Approximate Diameter		Net Weight		
		Cond.	No. of Cond.	Nominal OD.	Level	in.	mm.	Wire & AWG Size	in.	mm.	LB/MFT	KG/KM
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Value Added Services



Cable Management Program

- Competitive contract pricing
- Customer specified tagging requirements
- Customer specified reel sizes
- Custom cut lengths
- · Long lengths capability
- Timely product releases (reduces on-site storage space and costs)
- Product on-site scheduling
- Custom packing slips
- Bar coded product labels
- Weatherproof reel tags
- Expediting and progress reports

Specialized Technical Assistance

 Technical expertise on cable applications, installation procedures, ampacities, bending radii, terminations and cable selection

Customized Cable Solutions

Special constructions built to customer specifications when requested

International Export Services

 Specialized export services, packaging, labeling, freight consolidation, customs advisory services and adherence to Incoterms 2010

Paralleling

 Offers a contractor a significant installation advantage in a single reel containing multiple phase conductors

Lagging

 A safe method of protecting cables that must be transported through rough terrain involving 2" x 4" lumber 'lags' which are fastened across the flanges encasing the cable reel

Pulling Eyes and Bolts

 A pulling line can be attached to the cable when requested to aid in the installation of cables into conduit, tray or duct

Just-In-Time (JIT)

- Just-in-time shipments to job sites across North America through our network of distribution warehouses
- Our stocking, cutting and shipment expertise ensure that your wire and cable requirements are satisfied and project delays eliminated

After Hours, Emergency Service

• We understand that our customers' needs don't always fall within the course of a normal business day, therefore we provide 24/7 service

Quality Service is Our Source of Pride

Largest Stocked Inventory in Western Canada

Building Wire

- AC90 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

Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors

- Tray Cable Connectors

- Control Cables

 Multiconductor
 Armoured / Unarmoured
- Portable Control Cable
- Shielded Control Cables
- Custom Bundling / Armouring

Communication

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

Data Cables

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

Electronic Cables

- Armoured Cables
- Audio / Visual Cables
- Broadcast Cables
- Low Capacitance 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 Cables

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

Marine Cables

- Shipboard Cables
- Offshore Rig / Marine Cables

Mining Cables

- Mine Power Feeder Cables
 Portable Power Cables
 Type W, G, GGC, SHDGC (2KV 35 KV)
 Trailing Cables
- Cable Assemblies
- Vertical Riser Cables

Portable Cords

- High Temperature Cables
- Ultraflex[™] Low Temperature Cords
 Ultraflex[™] Extension Cords
- Retractile Cords
- Type: SJOOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

Power Cables

- ACSR / AAC Linewire
- High Voltage Power CablesOverhead Service (NS75 / NS90)
- Duplex, Triplex, Quadruplex
- Underground Service
- TECK 90 HL Cables (600V 35KV)
- Tray Cables
- Power and Control
- Underground DistributionAirguard™

Specialty Wire / Products

- Coil Lead Wires
- European Cables (CE & VDE approved)
- 2HR Fire Rated
- VITALink® Fire Resistive
- Teflon® Insulated Wires
- SIS Switchboard Wires

- TEW Equipment Wires
- •TR64
- Low Smoke Zero Halogen Cables
- Milspec Hookup Wires
- Tracer Wires
- Utility Hydro Cables
- Split Loom
- Automotive Cables
- Variable Frequency Drive (VFD) Cables
- Thermocouple Wires
- Grounding Cables

Specialty Cords / Cables

- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Small Diameter Flexible Control (SDN)Traffic Signal Cables CLMTO / IMSA
- Trailer Cables
- Airport Lighting Cables
- Battery Cables
- Diesel Locomotive Cables
- Reeling Cables
- Pendant Cables / Festoon

Custom-Built Cables

Made to Customer Specifications

Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories

SIMpull Solutions®

- Maxis® 6K Tugger
- Maxis® 3K Tugger
- Maxis® Grips¹
- QWIKrope®
- SIM*pull*™ REEL
- SIMpull HEAD®
- SIMpull® Flange
- SIMpull™ Cradle
- GRIPit™
- A Frame
- **VALUE ADDED SERVICES**
- Cable Management ProgramSpecialized 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



VANCOUVER

Call 1.800.665.1025 10449 120th Street Surrey, BC V3V 4G4 Tel: 604.528.3600 Fax: 604.528.3790

EDMONTON

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CALGARY

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