

USEB-90 UNDERGROUND SERVICE CABLE

USEB-90 CABLE

- CSA approved 600V Concentric Neutral Cable (FT1 rated)
- Two class B compact aluminum stranded conductors
- Cross-linked polyethylene (XLPE) insulation
- Designed to withstand low temperature (-40°C to +60°C)
- Black PVC outer jacket, suitable for wet locations
- Resistant to oil, gasoline, diesel, ozone and other commonly used chemicals
- Available in reduced or full neutral conductor
- Applications: residential, commercial, and industrial farm distribution system, oil pump jacks and irrigation systems



Size (AWG or kcmil)	Insulation Thickness (inch)	Jacket Thickness (inch)	Nominal OD (inch)	Neutral Conductor (No. of wires x AWG)		Weight (kg/km)		Ampacities*
				Full Size	Reduced	Full Size	Reduced	
4	0.045	0.08	0.59 x 0.86	11 x 16	9 x 1.12mm	440	420	75
2	0.045	0.08	0.63 x 0.98	17 x 16	11 x 16	620	550	100
1/0	0.055	0.08	0.71 x 1.18	26 x 16	17 x 16	910	800	135
2/0	0.055	0.08	0.74 x 1.25	33 x 16	21 x 16	1100	950	150
4/0	0.055	0.08	0.86 x 1.45	33 x 14	33 x 16	1600	1400	205
300	0.065	0.11	1.12 x 1.82	33 x 12	20 x 12	2453	2046	260

* The ampacity ratings are based on Table 4 of the Canadian Electrical Code (CSA C22.1) (90°C conductor temperature, 30°C ambient). Refer to the C.E. Code.

Contact a wire and cable specialist today to learn more!

1.800.665.1025 or texcan.sales@texcan.ca

We carry one of the largest inventories of industrial, commercial and residential wires and cables in Canada.

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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 CLMTO/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

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VANCOUVER

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

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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
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1-800-252-7545
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WINNIPEG

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