

USEI-90 Underground Service Cable



- For 600V or less and color coded individual phase conductors
- Available in reduced or full neutral conductor
- Cross-linked polyethylene (XLPE) insulation
- Three or four class B compact aluminum stranded conductors
- PVC outer jacket, weather resistant and cut-through resistant, (-40°C to +90°C, FT1 rated)
- Suitable for direct burial or installed in ducts, in wet or dry locations.
- Applications: residential, commercial and industrial farm distribution system, and irrigation system



Part Number	Phase Conductors				Neutral Conductor				Nominal Overall Diameter (mm)	Nominal Weight (kg/km)
	AWG Size	No. Wires	Insulation Thickness (mm)	Jacket Thickness (mm)	AWG Size	No. Wires	Insulation Thickness (mm)	Jacket Thickness (mm)		
Three Conductor - Full Neutral										
09051-05-000*	2	7	1.140	0.760	2	7	1.140	0.760	23	460
09051-07-000*	1/0	18	1.400	1.140	1/0	18	1.400	1.140	30	760
09051-09-000*	3/0	18	1.400	1.140	3/0	18	1.400	1.140	35	1100
09051-10-000*	4/0	18	1.400	1.140	4/0	18	1.400	1.140	38	1300
09051-15-000	250	36	1.650	1.650	250	36	1.650	1.650	44	1650
09051-17-000	350	36	1.650	1.650	350	36	1.650	1.650	49	2200
09051-18-000	500	37	1.650	1.650	500	37	1.650	1.650	56	2900
Three Conductor - Reduced Neutral										
09051-05-001	2	7	1.140	0.760	4	7	1.144	0.760	23	420
09051-07-001	1/0	18	1.400	1.140	2	7	1.140	0.760	29	660
09051-10-001	4/0	18	1.400	1.140	2/0	18	1.400	1.140	36	1150
Four Conductor - Full Neutral										
09052-10-000*	4/0	18	1.400	1.140	4/0	18	1.400	1.140	42	1700
09052-17-000*	350	36	1.650	1.650	350	36	1.650	1.650	55	2900
Four Conductor - Reduced Neutral										
09052-05-001	2	7	1.140	0.760	4	7	1.140	0.760	25	570
09052-07-001	1/0	18	1.400	1.140	2	7	1.140	0.760	32	910
09052-10-001	4/0	18	1.400	1.140	2/0	18	1.400	1.140	41	1600
09052-15-001	250	36	1.650	1.650	3/0	18	1.400	1.140	47	2000
09052-17-001	350	36	1.650	1.650	250	36	1.650	1.650	54	2700
09052-18-001	500	37	1.650	1.650	350	36	1.650	1.650	61	3600

* Non-stock item; available upon request.

Contact a wire and cable specialist today to learn more!
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- 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

Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- High Voltage Termination Kit
- Tray Cable Connectors

Control Cables

- Multiconductor
 - 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 Cables

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

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 - 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables

Portable Cords

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

Power Cables

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

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
- Heat Trace Cables
- 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® Grips™
- QWIKrope®
- Swivel
- SIMpull™ REEL
- SIMpull HEAD®
- SIMpull® Flange
- GRIPit™
- A Frame

VALUE ADDED SERVICES

- 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

CONTACT A TEXCAN SPECIALIST - EMAIL TEXCAN.SALES@TEXCAN.COM OR VISIT WWW.TEXCAN.COM



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