



*Pull Through*

# DEEP FREEZE



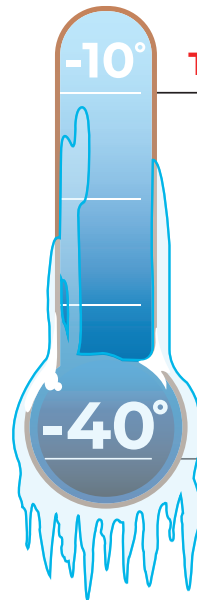
THERMOSET INSULATION  
*Rated for Sub-Zero Installation*

Extreme cold temperatures can cause cables to stiffen, crack, and even break. To avoid cable damage, **select a cable with a sufficient cold temperature rating for your application.**

Industry standards allow a variety of cold temperature ratings. The rating reflects the cable's lowest recommended temperature for installation.

Thermoplastic products (*THHN/THWN-2*) may stiffen at temperatures colder than  $-10^{\circ}\text{C}$ , while cables made of **thermoset insulation (*XHHW-2*) are temperature rated  $-40^{\circ}\text{C}$ .**

Thermoset cables use XLPE insulation instead of PVC. The cold temperature resistant polymer helps the cable maintain its flexibility, especially during cold weather installations that require the cable to be bent frequently.

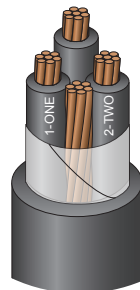


**THERMOPLASTIC**

Minimum  
Temperature Rated

**THERMOSET**

Minimum  
Temperature Rated



Applies to XLPE Singles, Inner Core of Multiconductor Cables & EnviroPlus® (LSZH) Jackets.



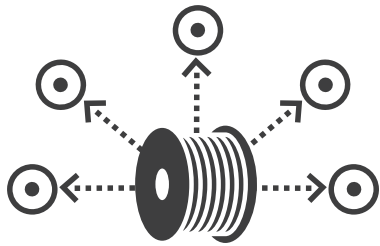
Manufacturing quality. Delivering service.

For more information, visit [servicewire.com/coldweather](http://servicewire.com/coldweather) or call:

800-624-3572  
Culloden, WV

800-231-WIRE  
Houston, TX

877-623-WIRE  
Phoenix, AZ



## INVENTORY MANAGEMENT

Leaving cable on the jobsite can expose it to extreme temperatures, damaging your product prior to installation. Cable Management can protect your investment from unnecessary wear before installation. Storing your cable in one of Service Wire's three state-of-the-art facilities will ensure that it's ready when you need it.

### HAZARDS: Storing Cable Outside



Moisture can easily migrate into the strands of an insulated conductor if ends are not properly sealed.



Wooden reels will "wick" moisture which can damage the reel causing it to severely deteriorate over time.



If not properly stored, bare copper will develop a patina over time. Store indoors to prevent this from happening.

### BENEFITS: Cable Management



**Locks in Pricing for the Duration of the Job**



**Ensures Product Availability**



**Reels Delivered on the Jobsite at Time of Installation**



**Stores Cable in a Climate-Controlled Warehouse**

## PROTECT YOUR INVESTMENT

Service Wire's Cable Management keeps your material protected until you're ready for it.

### COLD WEATHER Cable



**ServicePRO-X®**  
No Pulling Lubricant Required  
(#6 AWG and larger)

**XHHW-2**  
600V/1kV Copper

**USE-2 or RHW-2**  
600V/1kV Copper

**RHW-2 or RW90**  
1kV/2kV Copper

**AVAILABLE:**  
#14 AWG - 750 Kcmil  
Tinned Conductors  
VW-1 Rated  
Wide Range of Colors  
Silicone-Free

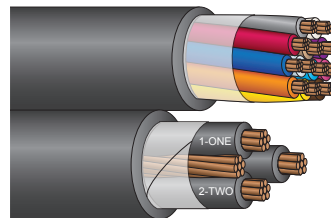


**ServicePLEX®**  
No Pulling Lubricant Required

**XHHW-2**  
600V/1kV Copper

**USE-2 or RHW-2**  
600V/1kV Copper

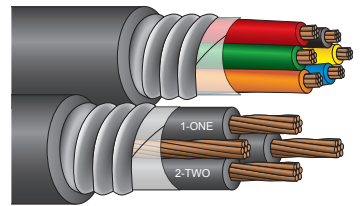
**AVAILABLE:**  
#14 AWG - 750 Kcmil  
2-7 Conductors  
Built-In Grounds  
Pre-Installed Pulling Heads  
Wide Range of Colors  
Silicone-Free



**Tray Cable**  
TC-ER Rated

**XHHW-2**  
Inner Conductors  
Cold-Temperature Rated Core,  
Colored, Numbered, or  
Striped Conductor

**AVAILABLE:**  
Dual Rated 600V/1kV or 2kV  
#14 AWG - 750 Kcmil  
2-37 Conductors  
Tinned or Non-Tinned  
Shielded or Non-Shielded  
PVC, ServiceCPE®, or  
EnviroPLUS® Jacket



**Jacketed MC**  
Flexible Interlocked  
Type MC (UL 1569)

**XHHW-2**  
Inner Conductors  
Cold-Temperature Rated Core,  
Colored, Numbered, or  
Striped Conductor

**AVAILABLE:**  
AIA and GSIA  
#14 AWG - 750 Kcmil  
2-37 Conductors  
120V and 480V Color Codes  
50% Ground  
PVC, ServiceCPE®, or  
EnviroPLUS® Jacket



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