

# UL 62 | CSA 49 | cUL 49 | Flexible Cords and Cables

## Extensive Rugged Wire, Cable and Retractiles Options.

Global markets are easily accessible with our internationally recognized standards. Our versatile offering features the harmonized standards of the United States, Canada and Mexico. This widely recognized standard complies with all three requirements after minor adjustments. Leveraging advanced materials and manufacturing technology, custom solutions are engineered for rigorous electrical, mechanical, ergonomic, aesthetic and extreme environmental conditions. Our design experts will navigate you through the complexities of harmonized standards to achieve a custom solution that meets your requirements.



Products

AGENCY STANDARDS

	Service Parallel Thermoplastic			Non-Integral Service Parallel Thermoplastic		Service Parallel Elastomer		
	SPT-1	SPT-2	SPT-3	NISPT-1	NISPT-2	SPE-1	SPE-2	SPE-3
<b>FEATURES</b>								
<b>Power</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>ATTRIBUTES</b>								
<b>Low-Temperature Rating</b>	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C
<b>High-Temperature Rating</b>	105°C	105°C	105°C	105°C	105°C	105°C	105°C	105°C
<b>Cold Bend</b>	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C	≤ -20°C
<b>Flame Resistant</b>	VW-1, FT2	VW-1, FT2	VW-1, FT2	VW-1, FT2	VW-1, FT2	VW-1, FT2	VW-1, FT2	VW-1, FT2
<b>Wet Location Use</b>	-	-	-	-	-	-	-	-
<b>Oil Resistant</b>	-	-	-	-	-	-	-	-
<b>Sunlight/UV Resistant</b>	-	-	-	-	-	-	-	-
<b>Weld Flash Resistant</b>	-	-	-	-	-	-	-	-
<b>Weld Slag Resistant</b>	-	-	-	-	-	-	-	-
<b>STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE</b>								
<b>UL</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>ANSI</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>CSA</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>cUL</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>NEC®</b>	Article 400	Article 400	Article 400	Article 400	Article 400	Article 400	Article 400	Article 400
<b>MSHA</b>	-	-	-	-	-	-	-	-
<b>RoHS2</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>REACH</b>	★	★	★	★	★	★	★	★

\* Low-Temperature Rating must have a "W" rating to call the TPE -50°C. National differences for US, Canada & Mexico exist, please contact our experienced designers for assistance.

### STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE:

