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- TELECOMMUNICATIONS
- CELL/RADIO TOWERS
- FIBER OPTICS
- SATELLITE
- MILITARY



**Telecommunications** | Electri-Flex offers a range of liquidtight flexible electrical conduits ideal for Telecommunications, including cell towers and military. Our Liquatite® conduits offer EMI/RFI shielding, non-halogen, low flame spread, UV resistance, and more required for telecommunication installations.

<b>Type LA</b>		<b>JACKETED METALLIC   LIQUATITE® APPROVED</b>	
  <p>Working Temperatures: -30° C to 80° C Dry/60° C Wet/70° C Oil</p>	<p><b>Inner Core:</b></p> <ul style="list-style-type: none"> <li>Hot dipped galvanized steel</li> <li>3/8" - 1-1/4" Squarelock profile w/ continuous bonding strip</li> <li>High mechanical strength</li> </ul> <p><i>*Standard Colors: Machine tool gray   Black</i></p>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Flexible PVC</li> <li>Flame retardant</li> <li>Sunlight (UV) resistant</li> <li>Resistant to oils &amp; mild acids</li> </ul>	
		<b>Type ATLA</b>	
  <p>Working Temperatures: UL: -40° C to 80° C Air/60° C Wet/70° C Oil CSA: -40° C to 60° C Dry/60° C Oil</p>	<p><b>Inner Core:</b></p> <ul style="list-style-type: none"> <li>Hot dipped galvanized steel</li> <li>3/8" - 1-1/4" Squarelock profile w/ continuous bonding strip</li> <li>Heavy-gauge steel core offers high mechanical strength</li> </ul> <p><i>*Standard Colors: Machine tool gray</i></p>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Flexible PVC jacket remains flexible at low temps and resists aging at high temps</li> <li>For extreme hot or cold environments</li> <li>Flame retardant</li> <li>Sunlight (UV) resistant</li> </ul>	
		<b>Type SLA</b>	
  <p>Working Temperatures: -30° C to 80° C Dry/60° C Wet/70° C Oil</p>	<p><b>Inner Core:</b></p> <ul style="list-style-type: none"> <li>Shielded with tinned copper braid over steel strip core</li> <li>Braid offers a minimum of 90% coverage</li> <li>High mechanical strength</li> </ul> <p><i>*Standard Colors: Machine tool gray</i></p>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Flexible PVC</li> <li>Protection from wet, oily conditions</li> <li>Flame retardant</li> <li>Sunlight (UV) resistant</li> <li>Resistant to oils &amp; mild acids</li> </ul>	
		<b>Type EMS</b>	
  <p>Working Temperatures: -55° C to 105° C</p>	<p><b>Inner Core:</b></p> <ul style="list-style-type: none"> <li>Shielding protection - 'Better'</li> <li>Fully interlocked bronze strip core</li> </ul> <p><i>*Standard Colors: Gray</i></p>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Flexible PVC</li> <li>Protection from wet, oily conditions</li> <li>Flame retardant</li> <li>Sunlight (UV) resistant</li> <li>Resistant to oils &amp; mild acids</li> </ul>	
		<b>Type EMCS</b>	
  <p>Working Temperatures: -55° C to 105° C</p>	<p><b>Inner Core:</b></p> <ul style="list-style-type: none"> <li>Shielding protection - 'Best'</li> <li>Shielded with tinned copper braid over fully interlocked bronze strip core</li> </ul> <p><i>*Standard Colors: Black</i></p>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Flexible PVC</li> <li>Protection from wet, oily conditions</li> <li>Flame retardant</li> <li>Sunlight (UV) resistant</li> <li>Resistant to oils &amp; mild acids</li> </ul>	
		<b>Type HFSLA, HFEMS, HFEMCS</b>	
 	<ul style="list-style-type: none"> <li>Eliminates the release of acidic gases found in PVC products</li> <li>Ideal for field installations in confined, public areas such as subways, tunnels, etc.</li> </ul>	<p><b>Jacket:</b></p> <ul style="list-style-type: none"> <li>Zero Halogen Polyurethane</li> <li>Resistant to Ozone, hydrocarbons, &amp; moderate chemicals &amp; oils</li> <li>Sunlight (UV) resistant</li> <li>Low smoke/toxicity</li> </ul>	

\* Other colors available upon request