

## PAPER INSULATED WIRE

Characteristics		
<b>Conductor material</b>	<ul style="list-style-type: none"> <li>• Copper soft or with controlled proof stress (CPR)</li> <li>• Aluminium soft</li> </ul>	
<b>Type of insulation</b>	Options: <ul style="list-style-type: none"> <li>• kraft paper</li> <li>• thermally upgraded kraft paper</li> <li>• paper coated with epoxy resin</li> <li>• crepe paper</li> </ul>	
<b>Insulation options</b>	<ul style="list-style-type: none"> <li>• butt lapped</li> <li>• overlapped up to max. 66%</li> <li>• registrated</li> <li>• intercalated multiple layers</li> <li>• uni-directional or cross lapped</li> <li>• last layer bonded</li> </ul>	
<b>Standards</b>	IEC 60317-27 BS 4653 Customer Specification	
<b>Standard range of dimensions</b>	<b>Copper</b>	<b>Aluminium</b>
<b>cross-section (mm<sup>2</sup>)</b>	2 to 120	5 to 120
<b>width (mm)</b>	2,00 to 20,00	4,00 to 20,00
<b>thickness (mm)</b>	1,00 to 6,00	2,00 to 6,00
<b>ratio w/t</b>	< 10	< 10
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Oil-filled transformers</li> <li>• Welding machines</li> </ul>	