

Product Specification



Part No.:	
<div>Cross Section</div> <div><div>Jacket</div><div>Cores</div></div>	
<div>Marking</div> <div>CCC A001630 GB/T5023 60227 IEC 53 (RVV) 300/500V 2 X2.5mm² 百通赫思曼工业(苏州)有限公司</div>	
<div>Description</div> <div><div>Rated Voltage (V)</div><div>Rated Temperature (°C)</div><div>Product Standard Certification</div></div> <div><div>300/500</div><div>70</div><div>CQC</div></div>	
<div>Reference Standard</div> <div>GB5023.5</div>	
<div>Construction</div> <div><div>4 Core Conductor Cross-section(mm²) Construction(mm) Insulation Min. Thickness (mm) Nom. Thickness (mm) Insulation Dia. (±0.12mm) Assembly Direction Jacket Min. Thickness (mm) Nom. Thickness (mm) Dia. (±0.30mm)</div><div>Stranded Bare Copper 2.50 47/0.25 PVC 0.60 0.80 3.6 2C S PVC 0.75 1.0 9.10</div></div>	
<div>Insulation</div> <div>1.Black 2.Red</div>	
<div>Jacket</div> <div>per request</div>	
<div>Performance</div> <div><div>Electrical Characteristics:</div><div>Max. Conductor DC Resistance at 20℃ (Ω/km) Dielectric Strength(AC kV)(50HZ) Min. Insulation DC Resistance(Mohms*km)</div><div>8.0 2.0kv 5min 0.009(70+/-2℃)</div></div>	
<div>Mechanical Characteristics:</div> <div><div>Test Object</div><div>Test Material</div><div>Before</div><div>Aging</div><div>Aging Condition (℃)</div><div>After</div><div>Aging</div></div> <div><div>Tensile Strength (Mpa)</div><div>Elongation (%)</div><div></div><div>Tensile Strength (Mpa)</div><div>Elongation (%)</div></div> <div><div>Insulation</div><div>PVC</div><div>≥ 10</div><div>≥ 150</div><div>80±2℃ X168hr</div><div>±20</div><div>±20</div></div> <div><div>Jacket</div><div>PVC</div><div>≥ 10</div><div>≥ 150</div><div></div><div>±20</div><div>±20</div></div>	
<div>Sample Record</div> <div><div>Sample No. :</div><div>Original spec no.:SZ-CI-3210</div><div>Ref. spec No. :</div></div> <div><div>Rev.: 0</div><div>Rev.:</div></div>	
<div>Revision History</div>	
<div>Prepared by: BIN LI 2019/10/14 Table No.:T100 Rev.: Approved by: lucky 2019/10/14 Page 1 of</div>	